S5790-1(u)

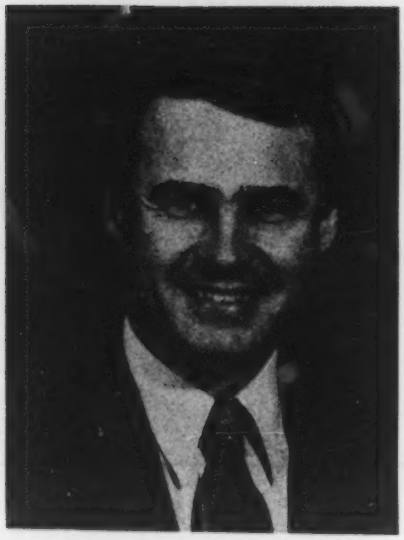
NEW YORK STATE
Hugh L. Carey, Governor

DEPARTMENT OF MOTOR VEHICLES
Leslie G. Foschio, Commissioner

1981 MOTOR VEHICLE STATISTICS

NEW YORK STATE DEPARTMENT OF MOTOR VEHICLES

ACCIDENT AND OPERATIONAL STATISTICAL DATA



INTRODUCTION

MOTOR VEHICLE STATISTICS is a valuable reference for news media, legislators, researchers, law enforcement agencies, judicial personnel, insurance companies, businesses and persons involved in traffic safety activities.

Part one compares the latest accident information to that of previous years. The second part is a detailed report of the 1981 accidents. Part three offers summaries of special accident studies and facts about driver licenses, vehicle and driver programs, registration, motorboats, and snowmobiles.

The accident statistics sections are based, in part, on written reports from both motorists and police agencies. These reports are compiled in computer data such as the "Statewide" and "New York City" printouts presented in this issue. Similar computer charts are available for the categories "Urban", "Rural", "Pedestrians", "Motorcycles", "Mopeds", and "Bicycles" from the DMV Division of Research and Development

LESLIE G. FOSCHIO
Commissioner

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NEW YORK STATE ACCIDENTS

	1981	Average (1978-80)	Percent of Change
Total Reportable Accidents	268,099	289,726	– 7.5
Fatal Accidents	2,300	2,298	0*
Total Persons Killed	2,508	2,516	– 0.3
Personal Injury Accidents	174,170	176,048	– 1.1
Total Persons Injured	260,649	260,461	+ 0.1
Property Damage Accidents	91,629	111,381	– 17.7
Killed In Pedestrian Accidents	718	692	+ 3.8
Injured In Pedestrian Accidents	21,637	22,158	– 2.4
Killed in Motorcycle Accidents	218	211	+ 3.3
Injured in Motorcycle Accidents	9,277	9,356	– 0.8
Killed in Moped Accidents	6	6	0
Injured in Moped Accidents	717	614	+ 16.8
Killed in Bicycle Accidents	64	61	+ 4.9
Injured in Bicycle Accidents	9,394	9,598	– 2.1

*Less than 0.05%

DURING 1981...

66% of the reportable motor vehicle accidents resulted in death or injury.
60% of the reportable motor vehicle accidents occurred at intersections.

43% of all fatalities resulted from accidents involving alcohol.
56% of the drivers killed were involved in alcohol related accidents.

30% of all fatal accidents involved pedestrians. Of the pedestrians killed, 29% were sixty five years old or older.

96% of all motorcycle accidents resulted in fatality or injury. 84% of the persons killed or injured in motorcycle accidents were male.

35% of those killed or injured in bicycle accidents were in the 5–14 year old grcup and 40% were in the 15–24 year old group. 78% of the persons killed or injured in bicycle accidents were male.

SOURCE: DMV Division of Research and Development

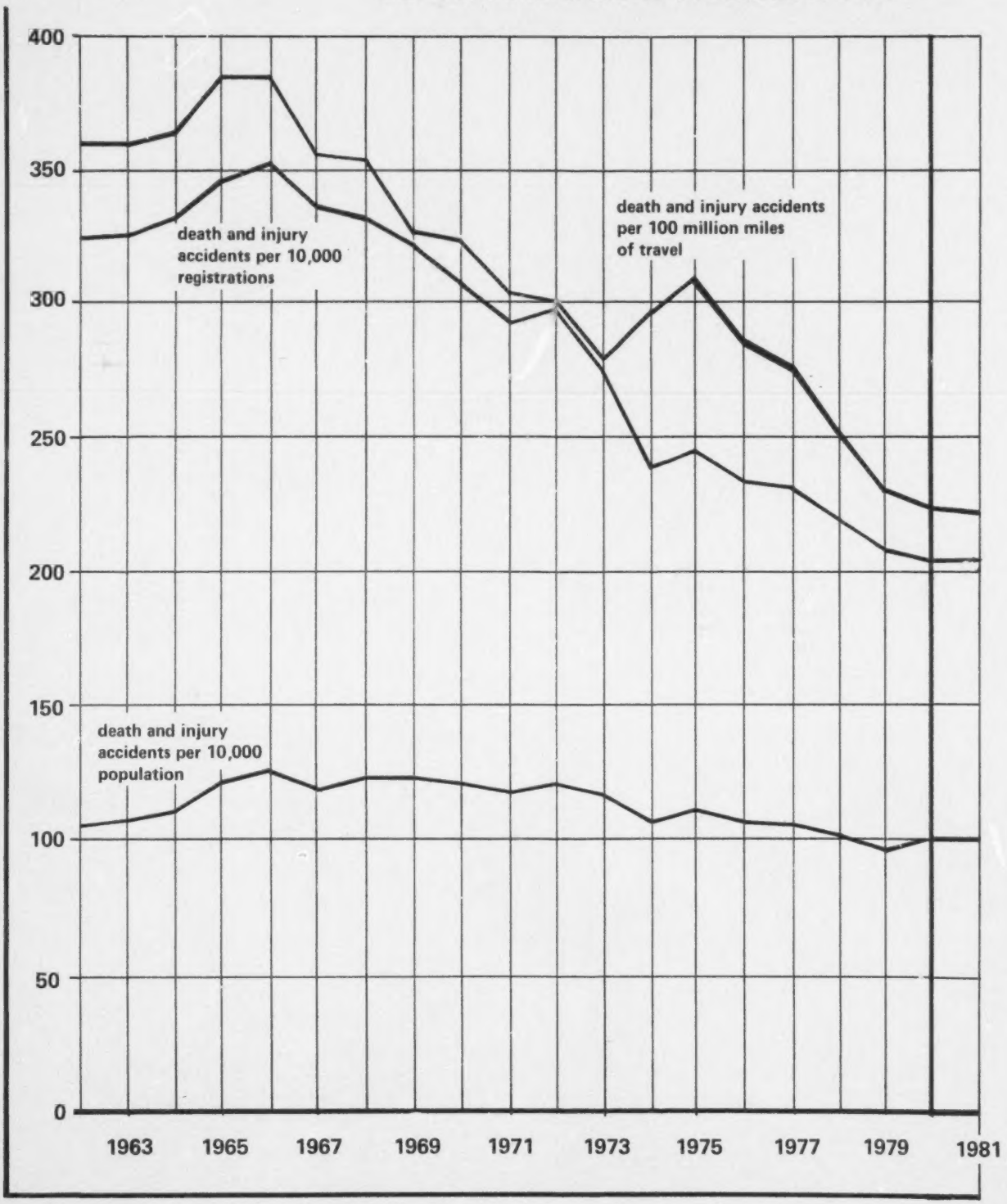
PART 1

DATA COMPARISON

NEW YORK STATE • DEPARTMENT OF MOTOR VEHICLES

TWENTY-YEAR SUMMARY

DEATH AND INJURY ACCIDENT RATES



TEN-YEAR ACCIDENT SUMMARY

Year	Total Accidents	Fatal Accidents	Personal Injury Accidents	Property Damage Accidents[1]
1972	403,411	2,927	220,743	179,741
1973	382,421	2,843	212,716	166,862
1974	377,818	2,428	191,179	184,211
1975	397,358	2,236	199,245	195,877
1976	374,747	2,153	190,834	181,760
1977	355,683	2,248	189,376	164,059
1978	318,273	2,311	180,753	135,209
1979	281,159	2,202	174,794	104,163
1980	269,747	2,380	172,597	94,770
1981	268,099	2,300	174,170	91,629

					Rate Per 10,000 Population		
Year	Estimated Population	Death and Injury Accidents	Number of Persons Killed	Number of Persons Injured	Death and Injury Accidents	People Killed	People Injured
1972	18,366,000	223,670	3,238	338,557	122	1.76	184
1973	18,214,000	215,559	3,142	322,707	118	1.73	177
1974	18,111,000	193,607	2,664	294,477	107	1.47	163
1975	18,076,000	201,481	2,484	300,488	111	1.37	166
1976	18,084,000	192,987	2,389	286,901	107	1.32	159
1977	18,083,321	191,624	2,471	281,119	106	1.37	155
1978	18,082,943	183,064	2,551	266,442	101	1.41	147
1979	18,082,565	176,996	2,377	257,119	98	1.31	142
1980	17,557,288	174,977	2,619	257,823	100	1.49	147
1981	17,602,000	176,470	2,508	260,649	100	1.42	148

		Rate Per 10,000 Registrations				Rate Per 100 Million Vehicle Miles of Travel		
Year	Number of Motor Vehicles Registered	Death and Injury Accidents	People Killed	People Injured	Estimated Million Vehicle Miles of Travel	Death and Injury Accidents	People Killed	People Injured
1972	7,542,093	297	4.29	449	74,650	300	4.3	454
1973	7,895,582	273	3.98	409	77,378	279	4.1	417
1974	8,060,519	240	3.31	365	65,262	297	4.1	451
1975	8,204,116	246	3.03	366	65,124	309	3.8	461
1976	8,163,307[2]	233	2.89	347	67,790	285	3.5	423
1977	8,254,966	232	2.99	341	70,107	273	3.5[2]	401[2]
1978	8,366,391	219	3.05	318	72,984	251	3.5	365
1979	8,505,583	208	2.79	302	76,504	231	3.1	336
1980	8,536,935	205	3.07	302	77,620	225	3.4	332
1981	8,663,742	204	2.89	301	79,090	223	3.2	330

[1] The reporting threshold of Property Damage Accidents: 1971–$200; Sept. 1, 1978–$400

[2] Correction of data in previous edition

SOURCES: Accident data; Statewide Summary
Registration data; Registrations and Licenses Issued
Population data; U.S. Department of Commerce
Vehicle miles of Travel; New York State Department of Transportation

PEDESTRIAN ACCIDENTS
1977 - 1981

NUMBER OF ACCIDENTS

Year	Total	Fatal	Personal Injury
1977	22,725	697	22,028
1978	21,863	723	21,140
1979	19,990	617	19,373
1980	19,990	684	19,306
1981	20,095	697	19,398

PERSONS KILLED AND INJURED

Year	Total Killed	AGE GROUP									SEX*	
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated	Male	Female
1977	714	31	96	89	63	55	59	81	195	44	466	248
1978	743	33	94	109	64	60	66	73	208	36	510	233
1979	632	21	69	106	57	44	71	70	150	44	408	224
1980	701	23	83	111	85	61	61	73	193	11	473	228
1981	718	30	72	114	80	62	67	67	208	18	468	250

Year	Total Injured	AGE GROUP									SEX*	
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated	Male	Female
1977	24,300	1,061	6,613	4,429	3,015	1,776	1,653	1,406	1,926	2,421	15,230	9,015
1978	23,499	924	6,167	4,677	3,022	1,717	1,564	1,353	1,886	2,189	14,644	8,829
1979	21,528	849	5,254	4,414	2,849	1,738	1,385	1,246	1,809	1,984	13,398	8,108
1980	21,448	805	5,358	4,313	2,962	1,755	1,426	1,222	1,772	1,835	13,384	8,059
1981	21,637	815	5,063	4,172	2,998	1,761	1,441	1,281	1,911	2,195	13,245	8,383

*Excludes unspecified sex

SOURCE: Pedestrian Summary

MOTORCYCLE/MOPED ACCIDENTS

1977 - 1981

NUMBER OF ACCIDENTS

Year	Total	Fatal	Personal Injury	Property Damage
1977	8,766	216	8,135	415
1978	8,454	190	7,892	372
1979	9,106	197	8,542	367
1980	9,040	240	8,481	319
1981	8,545	209	8,020	316

PERSONS KILLED AND INJURED

Year	Total Killed	AGE GROUP									SEX*	
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated	Male	Female
1977	228	1	6	143	54	8	7	4	3	2	202	26
1978	202	0	9	104	55	16	8	4	6	0	183	19
1979	207	0	4	121	51	13	11	5	2	0	193	14
1980	253	1	9	132	70	20	6	9	6	0	225	28
1981	224	0	2	105	78	16	11	6	6	0	201	23

Year	Total Injured	AGE GROUP									SEX*	
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated	Male	Female
1977	10,161	46	464	5,761	2,420	699	299	135	82	255	8,467	1,670
1978	9,810	39	470	5,591	2,376	624	285	167	86	172	8,265	1,542
1979	10,586	29	533	5,699	2,625	863	376	204	98	159	8,865	1,710
1980	10,614	34	457	5,549	2,766	959	405	215	107	122	8,895	1,717
1981	9,994	41	426	5,054	2,641	949	399	223	120	141	8,362	1,618

*Excludes unspecified sex

SOURCE: Motorcycle/Moped Summary

BICYCLE - MOTOR VEHICLE ACCIDENTS
1977 - 1981

NUMBER OF ACCIDENTS

Year	Total	Fatal	Personal Injury	Property Damage
1977	9,923	76	9,730	17
1978	9,054	59	8,982	13
1979	8,590	59	8,523	9
1980	9,672	63	9,601	8
1981	8,859	63	8,787	9

PERSONS KILLED AND INJURED

Year	Total Killed	AGE GROUP									SEX*	
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated	Male	Female
1977	76	3	34	28	2	2	1	1	2	3	64	12
1978	61	1	27	23	2	2	0	2	1	3	46	15
1979	59	0	26	22	5	1	2	2	0	1	51	8
1980	63	0	21	17	11	4	4	2	4	0	54	9
1981	64	0	29	20	6	2	3	1	0	3	52	12

Year	Total Injured	AGE GROUP									SEX*	
		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated	Male	Female
1977	10,404	100	4,456	3,961	817	213	142	97	51	567	7,945	2,418
1978	9,523	87	4,121	3,961	747	186	112	71	55	460	7,252	2,261
1979	9,069	92	3,552	3,622	824	253	136	97	72	421	6,916	2,143
1980	10,203	71	3,593	4,221	1,194	338	169	99	92	426	7,980	2,219
1981	9,394	59	3,312	3,802	1,038	338	165	93	66	521	7,344	2,047

*Excludes unspecified sex

SOURCE: Bicycle Summary

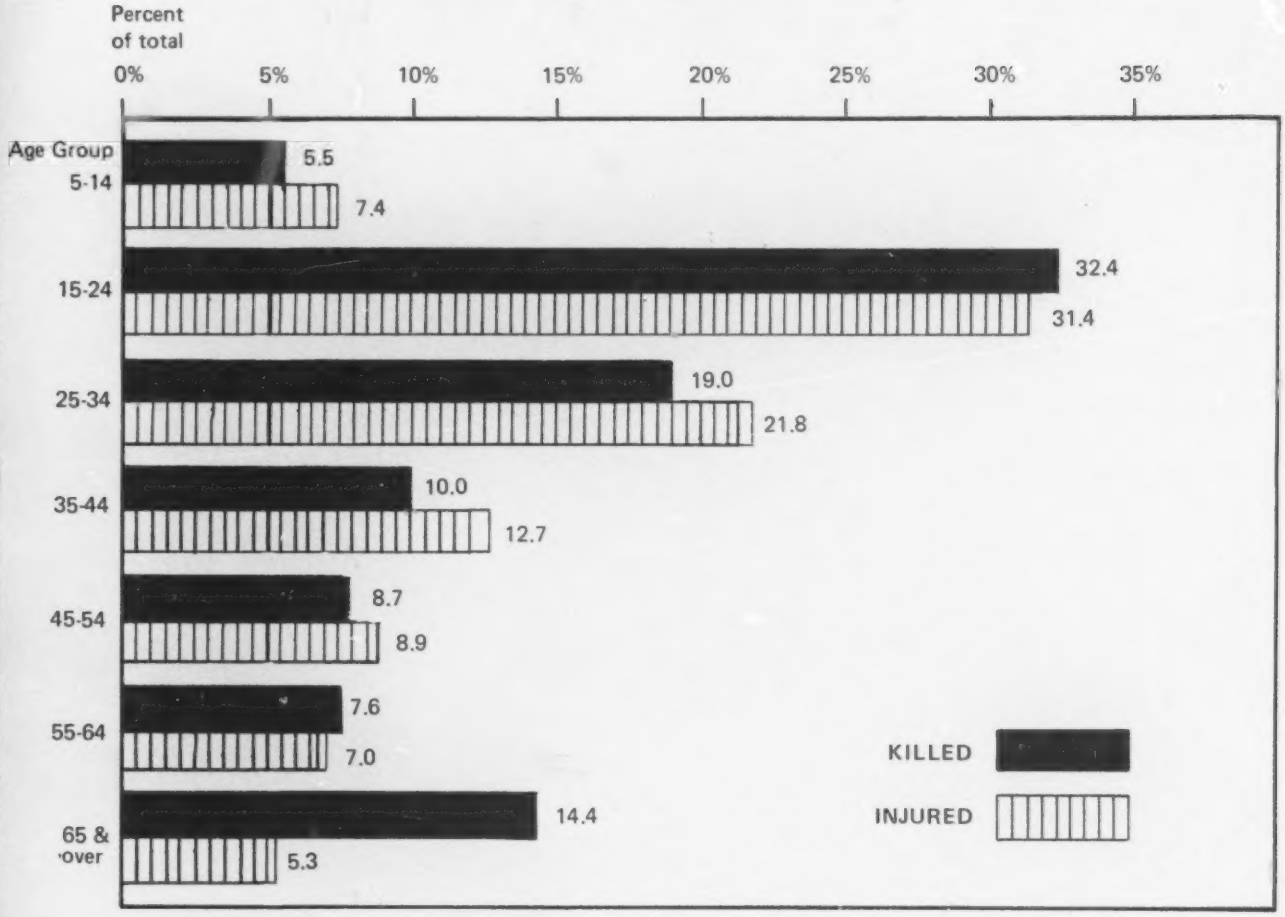
PART 2

1981

ACCIDENT STATISTICS

NEW YORK STATE • DEPARTMENT OF MOTOR VEHICLES

PERSONS KILLED AND INJURED
STATEWIDE AGE DISTRIBUTION - 1981



NOTE: Age Group 0-4; Killed 1.6%, Injured 2.1%
Age not specified; Killed 0.8%, Injured 3.4%

		0 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 & Over	Not Stated
Killed	2,508	41	138	813	476	250	218	191	360	21
Injured	260,649	5,504	19,196	81,758	56,835	33,110	23,255	18,319	13,744	8,928
Total	263,157	5,545	19,334	82,571	57,311	33,360	23,473	18,510	14,104	8,949

SOURCE: Statewide Summaries

GEOGRAPHIC DISTRIBUTION - 1981

PERSONS KILLED AND INJURED

	STATEWIDE		NEW YORK CITY		OTHER URBAN		RURAL AREAS	
Fatally Injured	2,508	(1.0%)	694	(0.7%)	336	(0.7%)	1,478	(1.3%)
Severely Injured	29,623	(11.3%)	9,176	(9.6%)	5,359	(10.3%)	15,088	(13.0%)
Moderately Injured	81,409	(30.9%)	23,310	(24.4%)	16,670	(32.2%)	41,429	(35.8%)
Slightly Injured	149,617	(56.8%)	62,325	(65.3%)	29,437	(56.8%)	57,855	(49.9%)
TOTAL CASUALTIES	**263,157**	**(100.0%)**	**95,505**	**(100.0%)**	**51,802**	**(100.0%)**	**115,850**	**(100.0%)**

NOTE: Fatal injuries include deaths which occur within thirty days following injury in a motor vehicle accident.

Severe injuries include skull fractures, internal injuries, broken or distorted limbs, unconsciousness, severe lacerations, and unable to leave the accident scene without assistance.

Moderate injuries include visible injuries such as a "lump" on the head, abrasions, and minor lacerations.

Slight injuries include hysteria, nausea, momentary unconsciousness, and complaint of pain without visible signs of injury.

SOURCES: Statewide Summary
New York City Summary
Urban Summary
Rural Summary

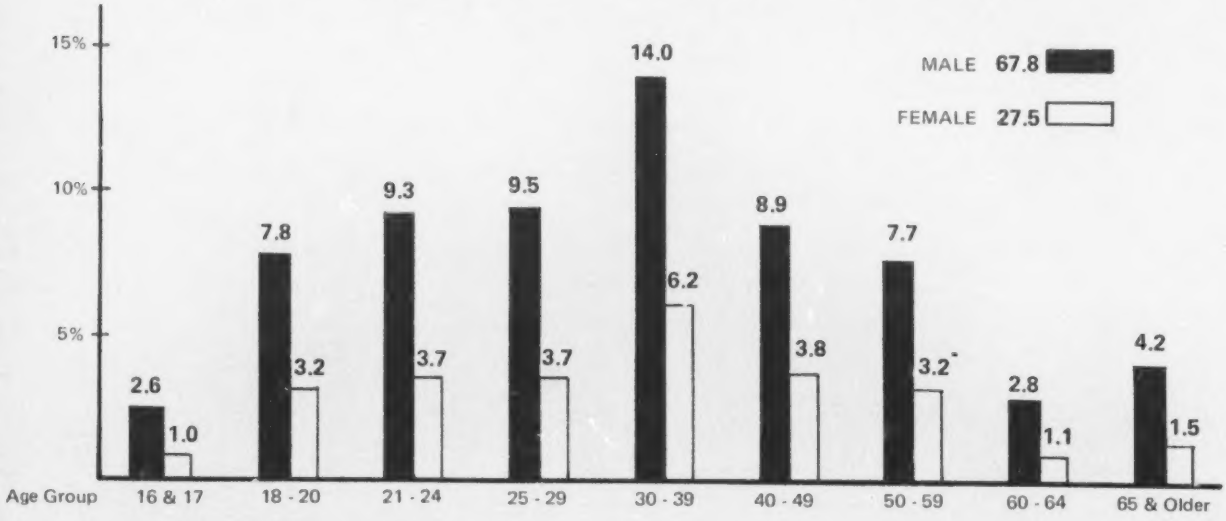
DRIVERS INVOLVED IN ACCIDENTS - 1981

SEVERITY OF ACCIDENT INVOLVEMENT

	Drivers Involved	Percent Fatal Accidents	Percent Injury Accidents	Percent Property Damage Accidents
Male	307,995	0.8%	63.3%	35.9%
Female	124,985	0.4%	64.0%	35.6%
Unspecified	21,322	0.7%	60.3%	39.1%
All Drivers	454,302	0.7%	63.3%	36.0%

NOTE: "Drivers Involved" includes motor vehicle operators holding licenses and those not holding licenses.

AGE AND SEX OF DRIVERS INVOLVED IN ACCIDENTS



NOTE: Unspecified drivers, 4.7% of all accidents
"Drivers" includes motor vehicle operators holding licenses and those not holding licenses
SOURCES: Statewide Summary

DRIVERS INVOLVED IN ACCIDENTS - 1981

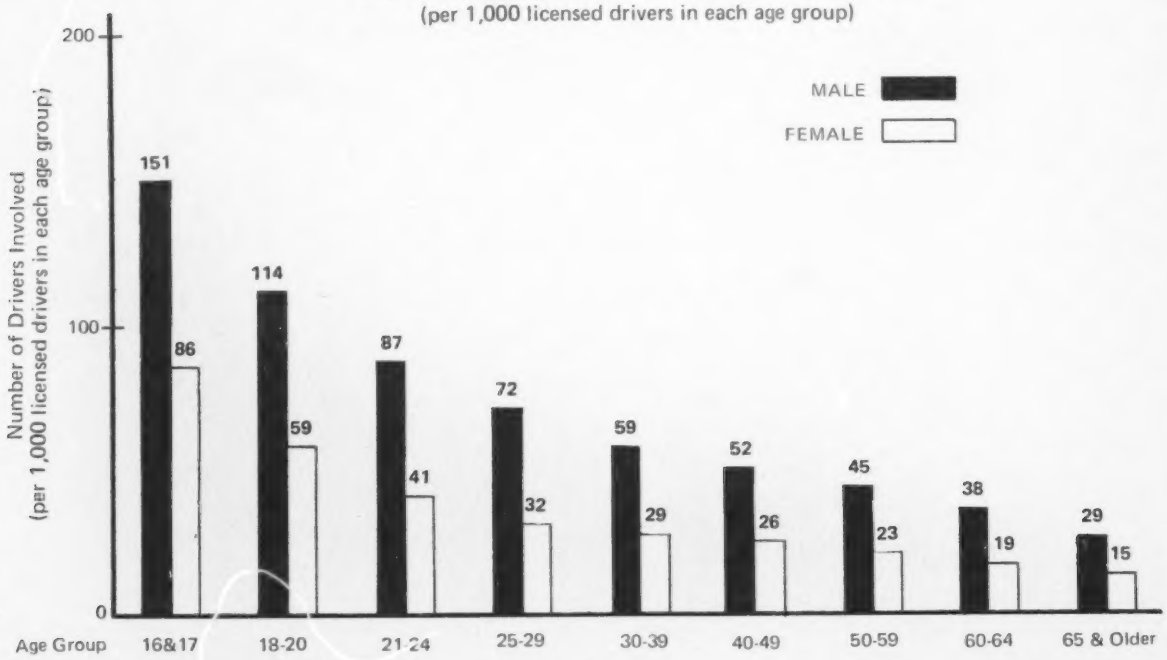
DRIVER INVOLVEMENT IN FATAL ACCIDENTS

AGE GROUP	MALE			FEMALE		
	Number of Drivers Involved	Licenses In Force	Fatal Accident Involvement per 10,000 Licenses	Number of Drivers Involved	Licenses In Force	Fatal Accident Involvement per 10,000 Licenses
16 & 17	113	77,616	14.6	23	53,047	4.3
18 - 20	364	311,372	11.7	76	247,808	3.1
21 - 24	417	483,255	8.6	82	405,668	2.0
25 - 29	379	602,097	6.3	72	516,830	1.4
30 - 39	542	1,080,014	5.0	90	959,849	0.9
40 - 49	249	770,928	3.2	66	658,603	1.0
50 - 59	229	771,716	3.0	54	631,394	0.9
60 - 64	90	338,428	2.7	21	262,823	0.8
65 & older	136	641,705	2.1	52	435,515	1.2
TOTAL	2,526	5,077,131	Average per 10,000 Licenses 5.0	536	4,171,537	Average per 10,000 Licenses 1.3

NOTE: "Drivers" includes motor vehicle operators holding licenses and those not holding licenses
Age not specified: 7 male; 0 female

DRIVER INVOLVEMENT IN ALL ACCIDENTS

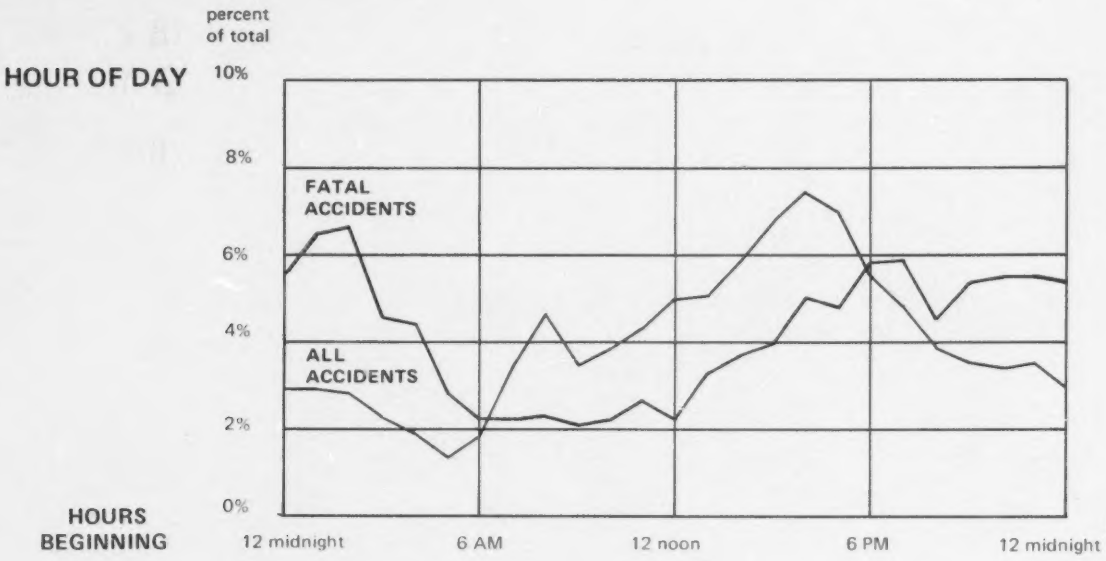
(per 1,000 licensed drivers in each age group)



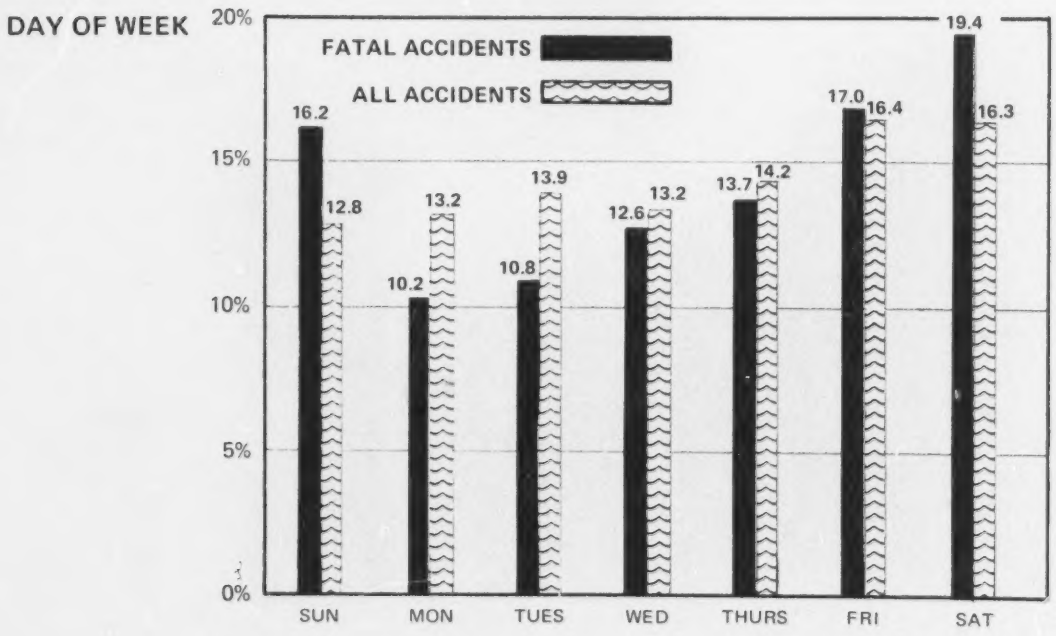
NOTE: "Drivers Involved" includes motor vehicle operators holding licenses and those not holding licenses
Driver Involvement rates are rounded to the nearest whole number

SOURCES: Statewide Summary
Drivers Licenses In Force

ACCIDENTS BY HOUR OF DAY AND DAY OF WEEK - 1981

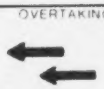
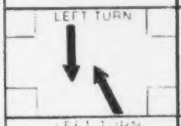
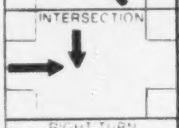
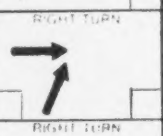
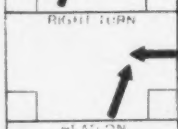
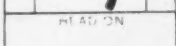
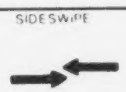


NOTE: Hour not specified; Killed 0.8%, Injured 2.4%



SOURCE: Statewide Summary

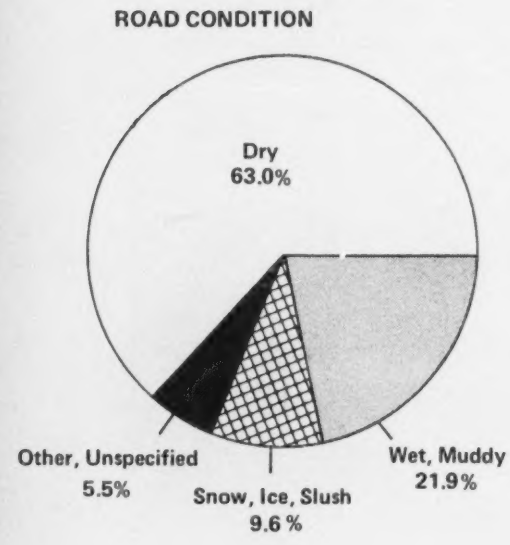
MANNER OF COLLISION
TWO-VEHICLE ACCIDENTS 1981

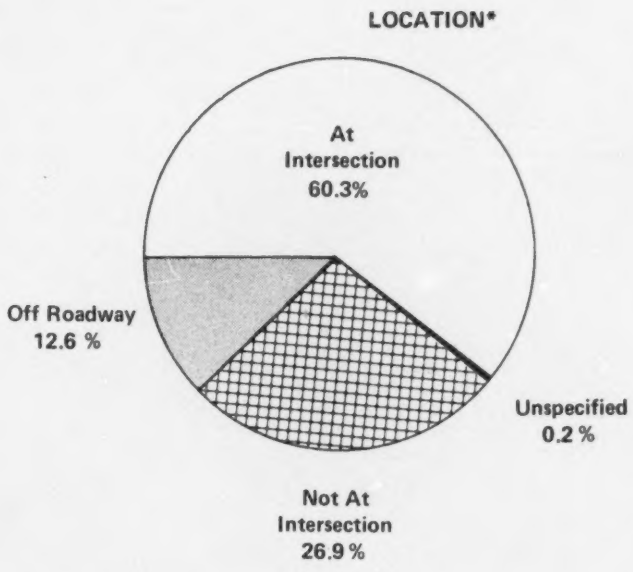
MANNER OF COLLISION		TOTAL ACCIDENTS		SEVERITY CLASS OF ACCIDENT		
		NUMBER	PERCENT	FATAL	PERSONAL INJURY	PROPERTY DAMAGE
TOTAL ACCIDENTS		167,396	100	706	93,156	73,534
TWO VEHICLE ACCIDENTS* MANNER OF COLLISION (AT OR NOT AT INTERSECTION)	REAR END	45,107	27	79	29,309	15,719
	OVERTAKING 	28,739	17	37	10,972	17,730
	LEFT TURN 	18,797	11	46	11,132	7,619
	LEFT TURN	6,151	4	3	3,287	2,861
	INTERSECTION 	40,526	24	163	24,567	15,796
	RIGHT TURN 	2,662	2	0	1,034	1,628
	RIGHT TURN 	2,429	1	2	954	1,473
	HEAD ON 	4,739	3	167	3,696	876
	SIDESWIPE 	9,635	6	142	4,757	4,736
	All Other	8,611	5	67	3,448	5,096

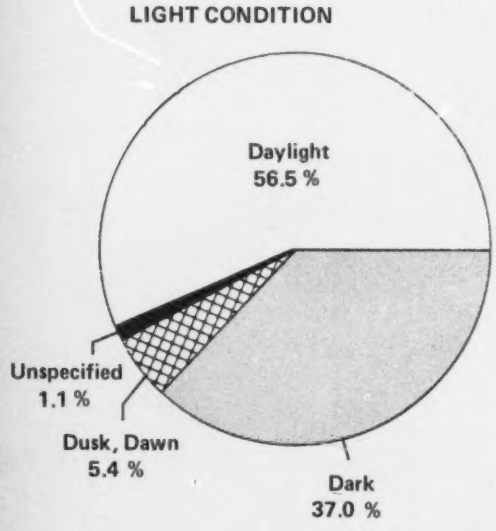
*Two vehicle accidents include parked cars

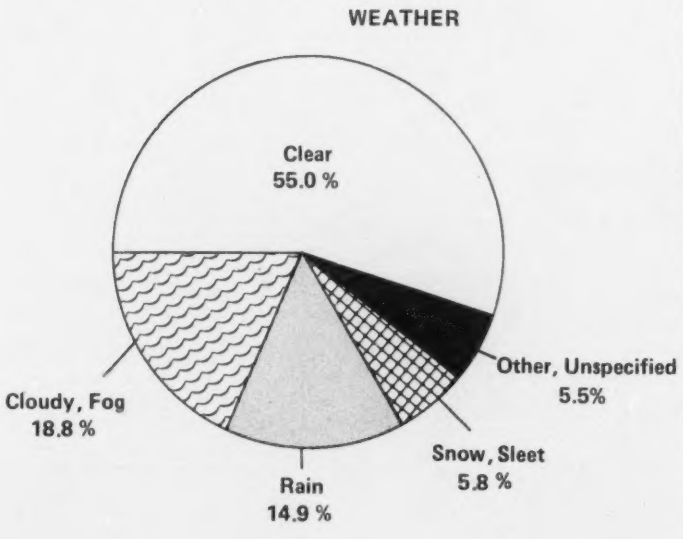
SOURCE: Statewide Summary

ACCIDENT ENVIRONMENT FACTORS - 1981





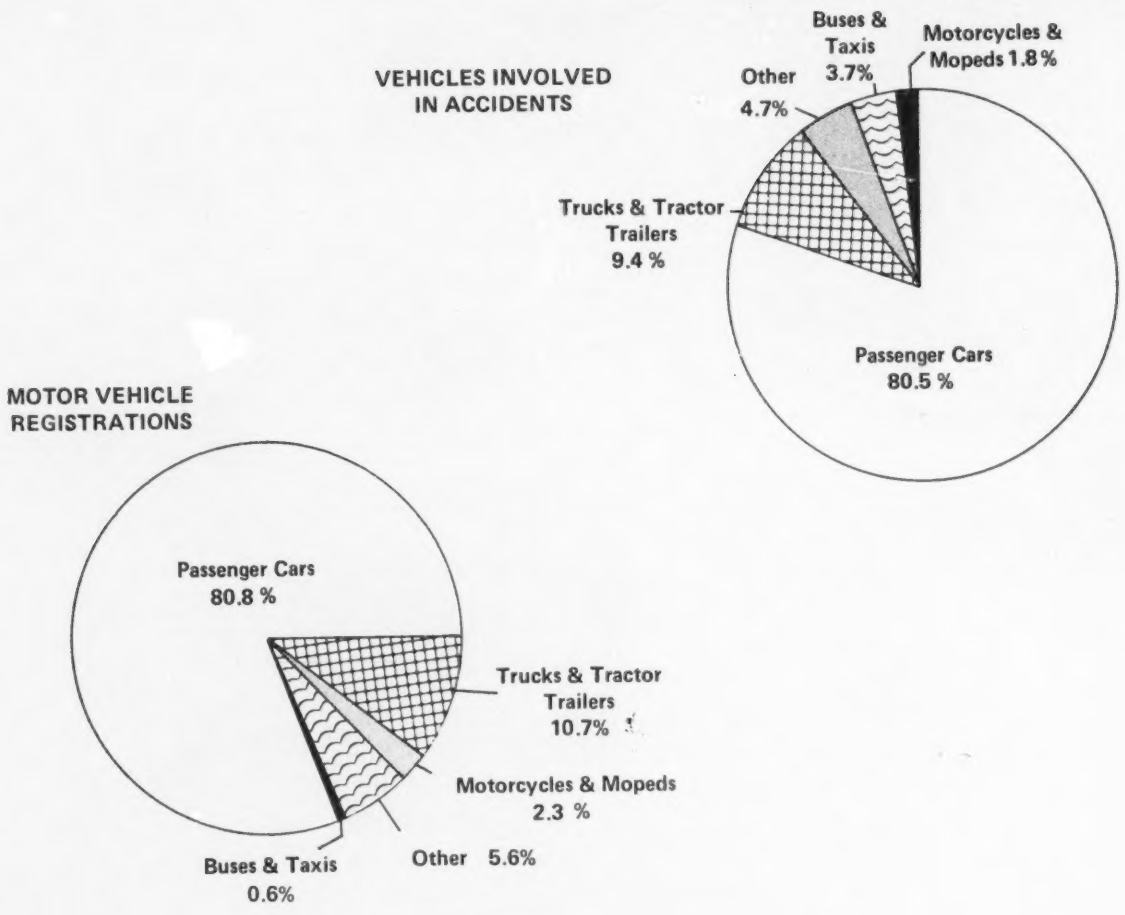




*Police reported accidents only.

SOURCE: Statewide Summary

1981 – ACCIDENT INVOLVEMENT BY TYPE OF MOTOR VEHICLE



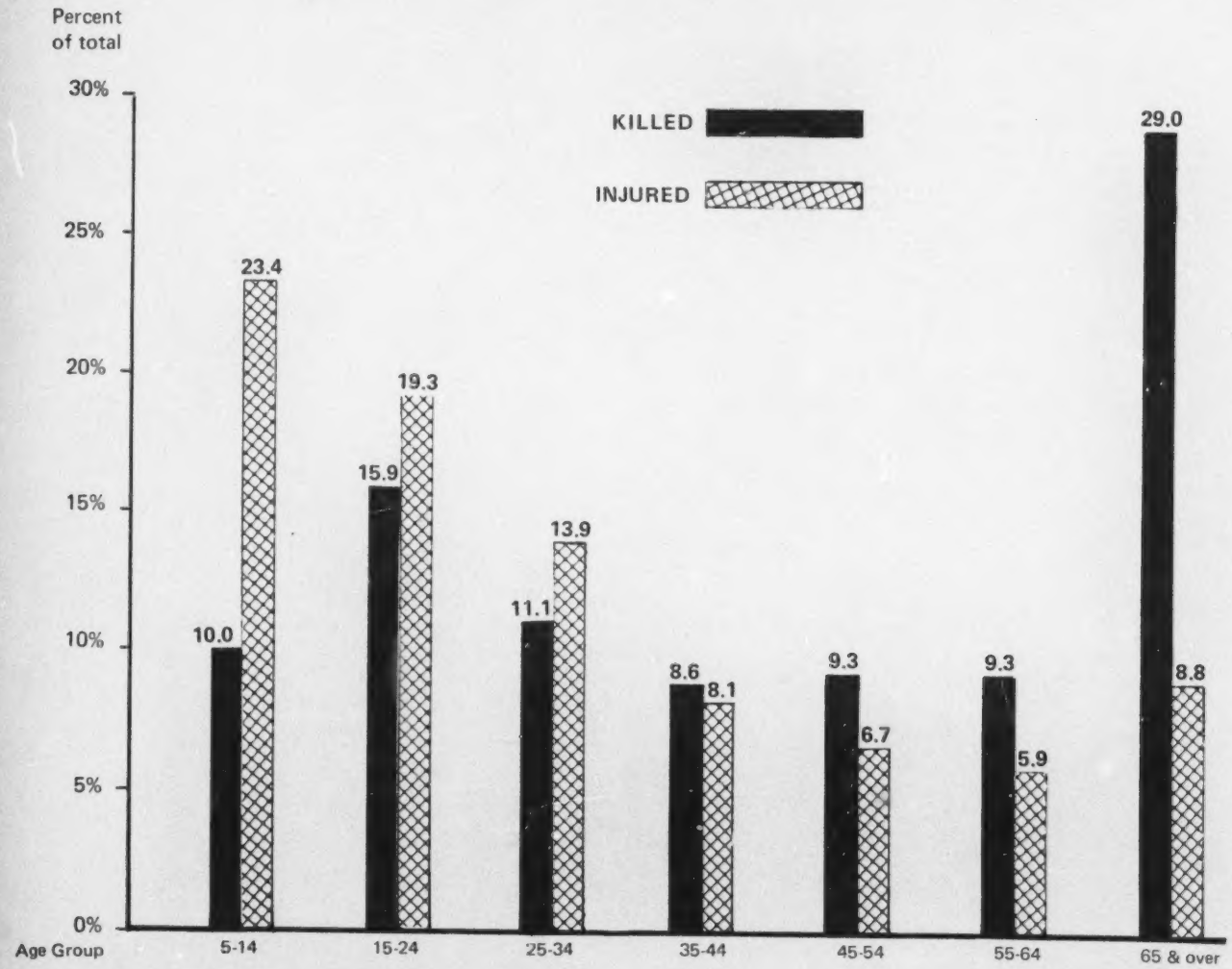
VEHICLE TYPE	VEHICLES REGISTERED	INVOLVED IN ACCIDENTS
Passenger	7,000,040	391,900
Truck/Tractor Trailer	925,915	45,838
Motorcycle	160,619	8,049
Moped	41,710	646
Bus/Taxi	47,434	17,982
Other	488,024	22,655
TOTAL	8,663,742	487,070

SOURCES: Statewide Summary
Motor Vehicle Registrations and Licenses Issued

PEDESTRIAN ACCIDENTS–1981

PERSONS KILLED AND INJURED IN PEDESTRIAN ACCIDENTS

		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated
Killed	718	30	72	114	80	62	67	67	208	18
Injured	21,637	815	5,063	4,172	2,998	1,761	1,441	1,281	1,911	2,195
Total	22,355	845	5,135	4,286	3,078	1,823	1,508	1,348	2,119	2,213



NOTE: Age Group 0-4; Killed 4.2%, Injured 3.8%
Age not specified; Killed 2.5%, Injured 10.1%

SOURCE: Pedestrian Summary

PEDESTRIAN ACCIDENTS –1981

PEDESTRIAN ACTIONS	KILLED	INJURED
Crossing with signal	47	3,141
Crossing Against signal	76	2,246
Crossing at Crosswalk (no signal)	19	743
Crossing (no signal or crosswalk)	208	4,355
Walking with Traffic	48	631
Walking Against Traffic	17	229
Emerging from Behind Parked Vehicle	43	2,291
Going to/from School Bus	1	58
Getting on/off Other Vehicle	6	276
Pushing/Repairing Vehicle in Roadway	12	189
Working In Roadway	15	290
Playing in Roadway	7	640
Other Actions in Roadway	174	2,053
Not In Roadway	27	1,119
Action Not Specified	11	2,170
TOTAL*	**711**	**20,431**

ACCIDENTS

Fatal	**697**
Injury	**19,398**
Total	**20,095**

PEDESTRIANS KILLED

ACCIDENT LOCATION	STATEWIDE	NEW YORK CITY	OUTSIDE NEW YORK CITY
At Intersections	416	287	129
Not At Intersections	295	99	196
TOTAL*	**711**	**386**	**325**

PEDESTRIANS INJURED

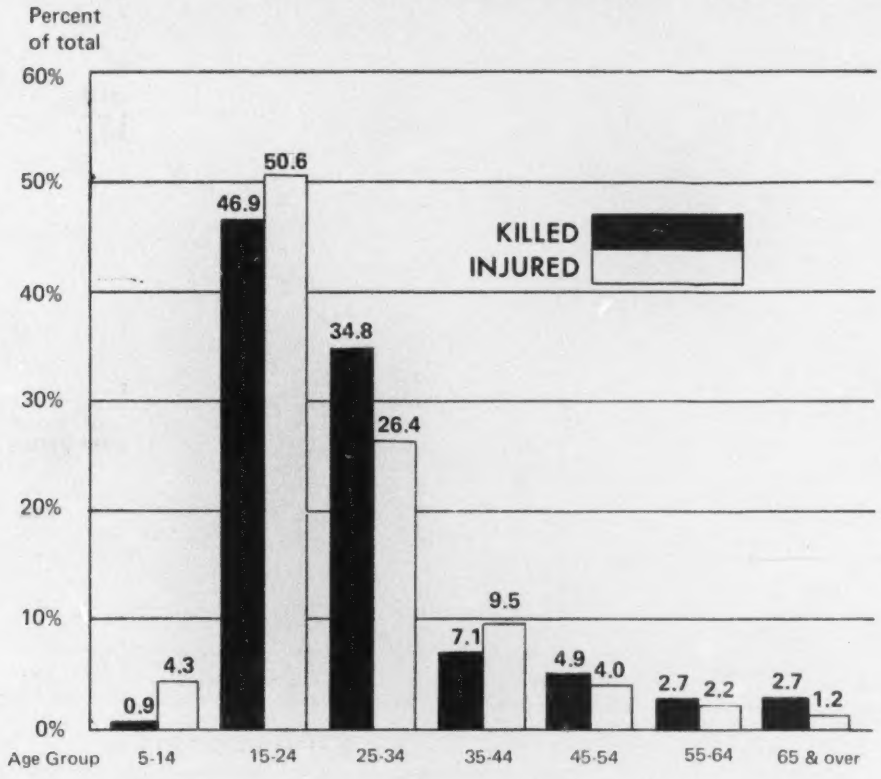
ACCIDENT LOCATION	STATEWIDE	NEW YORK CITY	OUTSIDE NEW YORK CITY
At Intersections	15,349	11,091	4,258
Not At Intersections	5,082	2,196	2,886
TOTAL*	**20,431**	**13,287**	**7,144**

* Other persons involved in pedestrian accidents; 7 killed, 1,206 injured

SOURCE: Pedestrian Summary

MOTORCYCLE/MOPED ACCIDENTS –1981

AGE DISTRIBUTION OF PERSONS KILLED AND INJURED IN MOTORCYCLE/MOPED ACCIDENTS



NOTE: Age Group 0-4; 0% Killed, 0.4% Injured

Age not specified; 0% Killed, 1.4% Injured

		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated
Killed	224	0	2	105	78	16	11	6	6	0
Injured	9,994	41	426	5,054	2,641	949	399	223	120	141
Total	**10,218**	**41**	**428**	**5,159**	**2,719**	**965**	**410**	**229**	**126**	**141**

SOURCE: Motorcycle/Moped Summary

MOTORCYCLE/MOPED ACCIDENTS - 1981

TWO VEHICLE ACCIDENTS

COLLISION	ACCIDENTS NUMBER	ACCIDENTS PERCENT	FATAL	PERSONAL INJURY	PROPERTY DAMAGE
REAR END	691	14	8	639	44
OVERTAKING	991	20	7	927	57
LEFT TURN	1,439	29	17	1,346	76
INTERSECTION	1,134	23	23	1,053	58
RIGHT TURN	155	3	0	144	11
HEAD ON	146	3	16	125	5
SIDESWIPE	237	5	20	207	10
ALL OTHER	169	3	5	146	18
TOTAL	4,962	100	96	4,587	279

TOTAL ALL ACCIDENTS

FATAL	209
INJURY	8,020
PROPERTY DAMAGE	316
TOTAL	8,545

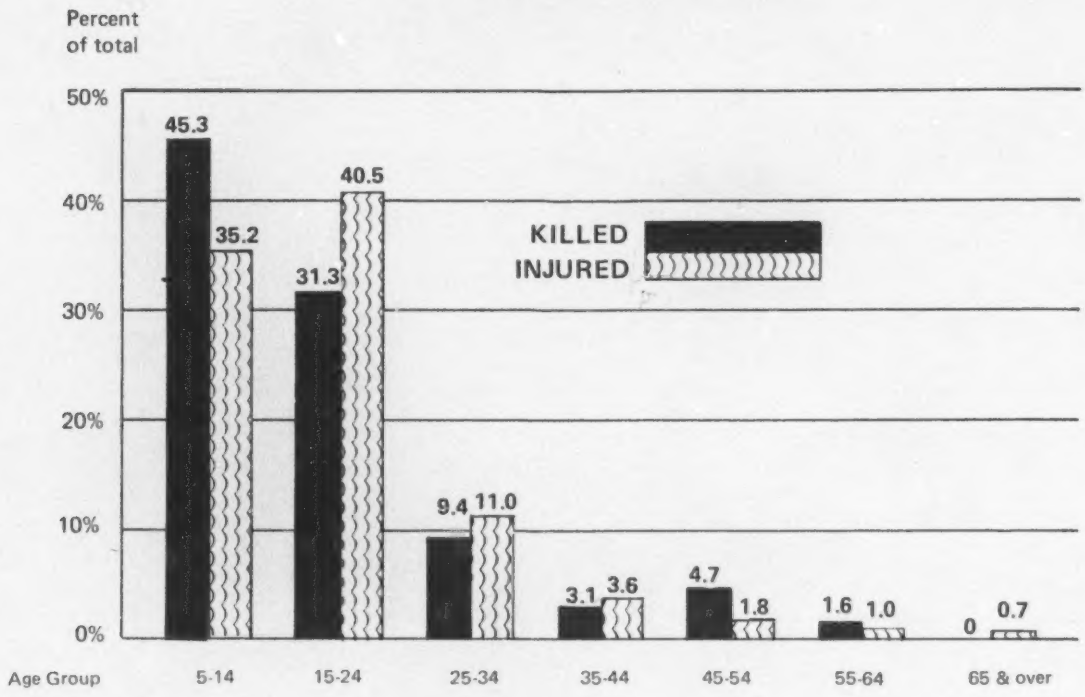
PERSONS KILLED AND INJURED

	ACCIDENTS INVOLVING MOTORCYCLES/MOPEDS	ACCIDENTS NOT INVOLVING MOTORCYCLES/MOPEDS	ALL ACCIDENTS STATEWIDE
KILLED	224 (2.2%)	2,284 (0.9%)	2,508 (1.0%)
INJURED	9,994 (97.8%)	250,655 (99.1%)	260,649 (99.0%)
TOTAL	10,218 (100.0%)	252,939 (100.0%)	263,157 (100.0%)

SOURCES: Statewide Summary
Motorcycle/Moped Summary

BICYCLE — MOTOR VEHICLE ACCIDENTS -1981

AGE DISTRIBUTION OF PERSONS KILLED AND INJURED IN BICYCLE ACCIDENTS



NOTE: Age Group 0-4; 0% Killed, 0.6% Injured

Age not specified; 4.7% Killed, 5.5% Injured

		0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & Over	Not Stated
Killed	64	0	29	20	6	2	3	1	0	3
Injured	9,394	59	3,312	3,802	1,038	338	165	93	66	521
Total	**9,458**	**59**	**3,341**	**3,822**	**1,044**	**340**	**168**	**94**	**66**	**524**

SOURCE: Bicycle Summary

BICYCLE–MOTOR VEHICLE ACCIDENTS –1981

ACCIDENTS PER HOUR OF DAY

HOUR OF DAY	FATAL	INJURY	PROPERTY DAMAGE
1 am - 4 am	2	121	0
4 am - 7 am	3	88	0
7 am - 10 am	4	573	0
10 am - 1 pm	7	1,055	1
1 pm - 4 pm	10	2,051	3
4 pm - 7 pm	18	2,785	1
7 pm - 10 pm	12	1,443	1
10 pm - 1 am	7	557	1
TOTAL *	**63**	**8,859**	**9**

* Hour of Day not specified; 0 Fatal, 114 Injury, 2 Property Damage

ACCIDENT LOCATION

At Intersection	**6,580**
Not At Intersection	**1,653**
Off Roadway	**268**
TOTAL **	**8,522**

** Based on police reported accidents only
Location not specified; 21

DAY OF WEEK

TYPE OF ACCIDENT		SUN	MON	TUES	WED	THURS	FRI	SAT
Fatal	63	7	9	10	10	8	11	8
ALL OTHERS	8,796	934	1,239	1,331	1,390	1,346	1,372	1,184
TOTAL ACCIDENTS	**8,859**	**941**	**1,248**	**1,341**	**1,400**	**1,354**	**1,383**	**1,192**

SOURCE: Bicycle Summary

SUMMARIES OF MOTOR VEHICLE ACCIDENTS
STATEWIDE TOTALS — 1981
JANUARY - DECEMBER

TABLE 1 ACCIDENT SUMMARY TOTALS

CATEGORY TOTALS	CURRENT YEAR REPORTING PER. ALL ACC.	CURRENT YEAR REPORTING PER. POLICE REPORTD	LAST YEAR SAME PERIOD ALL ACC.	LAST YEAR SAME PERIOD POLICE REPORTD	CATEGORY TOTALS	CURRENT YEAR REPORTING PER. ALL ACC.	CURRENT YEAR REPORTING PER. POLICE REPORTD	LAST YEAR SAME PERIOD ALL ACC.	LAST YEAR SAME PERIOD POLICE REPORTD
TOTAL ACCIDENTS	268099	203960	270029	192916	PERSONS KILLED(3)	2506	2505	2619	2618
FATAL ACCIDENTS	2300	2297	2380	2379	DRIVERS KILLED	1216	1216	1295	1295
INJURY ACCIDENTS(1)	174170	157459	172635	152353	PASSENGERS KILLED	517	515	566	566
REPORTABLE PROP DAMAGE	91629	44201	95014	38184	PEDESTRIANS KILLED	711	710	696	695
					BICYCLISTS KILLED	63	63	58	58
DRIVERS INVOLVED(2)	454302	349693	451524	313466	PERSONS INJURED(1,3)	260669	239735	258001	232314
VEHICLES	467070	364666	465771	335935	DRIVERS INJURED(1,4)	XXXX	150171	XXXX	123668
PEDESTRIAN ACCIDENTS	20096	19304	19970	19146	PASSENGERS INJURED(1,4)	XXXX	81157	XXXX	79451
BICICLE MOTOR VEH ACC	8661	8523	9666	9236	PEDESTRIANS INJURED(1)	20423	19610	20502	19662
VEHICLE OCCUPANTS	712729	551624	710007	517529	BICYCLISTS INJURED(1)	8029	6957	9025	8403

1. EXCLUDES FATALS.
2. DOES NOT INCLUDE PARKED VEHICLES OR BICICLES.
3. INCLUDES PEDESTRIANS, BICYCLISTS AND ALL OTHER NON-VEHICLE INVOLVED PERSONS AS WELL AS VEHICLE OCCUPANTS REGARDLESS OF SEATING POSITION.
4. DATA GATHERED ONLY FROM POLICE REPORTED ACCIDENTS.

NOTE=SOME OF THE TABLES ARE BASED UPON INFORMATION RECEIVED FROM POLICE AND MOTORIST REPORTS OF MOTOR VEHICLE ACCIDENTS. OTHERS ARE BASED ONLY ON THE POLICE REPORTS. THESE ARE INDICATED BY A "(P)".
=DATA ON NON-REPORTABLE ACCIDENTS ARE SHOWN IN TABLE 1 ONLY.
=THE TERM "VEHICLE" ALWAYS EXCLUDES BICYCLES.
=THE TERM "DRIVERS" ALWAYS EXCLUDES BICYCLISTS.
=PERCENTS MAY NOT TOTAL 100.0 DUE TO ROUNDING.

TABLE 2 STATEWIDE RATES	STATEWIDE STATISTICS THIS PERIOD	LAST YR. SAME PER	PERCENT CHANGE
MOTOR VEHICLE DEATHS	2508	2619	-4.24
DEATH RATE/100 MIL VEH MI	3.17	3.37	-5.93
FATAL ACC/100 MIL VEH MI	2.91	3.07	-5.21
INJ RATE/100 MIL VEH MI	329.53	332.40	-0.86
DEATH RATE / 10,000 POP	1.43	1.49	-0.66
INJURY RATE / 10,000 POP	148.51	141.00	4.70

TABLE 25

DAY	PEDESTRIAN ACCIDENTS BY TIME OF DAY TOTAL	1-4AM	4-7	7-10	10-1PM	1-4	4-7	7-10	10-1AM	UNSPEC	BICYCLE ACCIDENTS BY TIME OF DAY TOTAL	1-4AM	4-7	7-10	10-1PM	1-4	4-7	7-10	10-1AM	UNSPEC
TOTAL	20096	799	452	1930	2548	4349	3002	3147	1626	245	8661	123	91	577	1063	2066	2804	1456	565	116
SUNDAY	2042	247	106	61	215	371	442	508	306	26	941	26	13	19	125	253	235	169	69	10
MONDAY	2736	45	50	332	377	653	710	355	173	41	1248	10	9	89	128	270	339	220	66	17
TUESDAY	2994	56	40	360	369	658	834	424	187	26	1341	9	14	106	151	287	448	216	87	23
WEDNESDAY	2969	50	39	331	423	702	751	451	190	32	1400	11	11	120	163	309	476	225	77	18
THURSDAY	3096	76	45	370	398	673	811	479	226	38	1358	16	15	102	151	322	436	216	77	19
FRIDAY	3337	75	57	350	410	730	845	571	312	41	1353	13	13	102	161	318	430	228	100	16
SATURDAY	2922	250	112	126	356	562	613	500	224	31	1119	38	16	39	184	307	422	182	69	13

TABLE 26

HOUR AND DAY OF OCCURRENCE	TOTAL ALL ACC.	TOTAL FATAL ACC.	DAY OF OCCURRENCE FOR TOTAL AND FATAL ACCIDENTS SUNDAY TOTAL	SUNDAY FATAL	MONDAY TOTAL	MONDAY FATAL	TUESDAY TOTAL	TUESDAY FATAL	WEDNESDAY TOTAL	WEDNESDAY FATAL	THURSDAY TOTAL	THURSDAY FATAL	FRIDAY TOTAL	FRIDAY FATAL	SATURDAY TOTAL	SATURDAY FATAL
TOTAL	268099	2300	34334	373	35460	255	37342	249	35378	209	38136	315	43862	372	43587	447
FROM 12 MIDNIGHT	4903	122	1674	30	769	8	904	9	630	15	891	18	1091	16	1944	26
1 AM	3693	145	1487	40	606	14	557	6	657	15	671	18	951	14	2124	37
2	2219	145	1126	33	329	9	266	13	573	22	559	14	903	15	2173	39
3	5617	104	1664	33	377	9	290	1	540	6	620	12	636	10	1650	36
4	5034	100	1510	30	328	2	252	6	310	8	448	5	517	15	1699	36
5	3359	93	866	15	313	6	261	6	252	3	352	11	385	11	930	41
6	4781	92	665	6	468	9	606	6	642	6	653	7	859	11	1486	41
7	9471	54	1509	6	1581	9	1759	7	1583	10	1598	7	1676	8	1765	17
8	12397	56	606	5	2055	7	2311	13	2144	6	2052	12	2213	9	1886	4
9	9745	48	709	5	1561	5	1669	9	1401	6	1421	3	1660	12	1509	8
10	10089	53	949	5	1575	7	1593	6	1380	10	1456	3	1569	13	1589	9
11	11654	69	1170	3	1967	10	1753	11	1669	9	1801	8	1720	13	1929	6
12 NOON	13027	54	1369	5	1906	6	2021	14	1857	8	1767	7	2062	9	2025	7
1 PM	13608	76	1632	10	1942	9	1857	9	1869	12	1926	12	2127	15	2255	10
2	15652	85	1857	13	2337	11	2545	8	2113	10	2269	10	2503	15	2736	13
3	15509	91	1963	13	2613	10	2611	6	2710	17	2729	12	3095	19	2368	13
4	14952	115	1907	11	2932	22	3211	16	3135	17	3009	13	3402	14	2351	22
5	15852	110	1965	15	2770	14	2955	16	2789	17	2811	17	3246	14	2231	17
6	14557	131	1769	17	1965	17	2118	14	1936	15	2222	18	2210	22	2135	25
7	12781	135	1698	17	1628	6	1756	14	1697	23	1681	25	2222	21	1671	14
8	10557	102	1456	10	1317	13	1347	11	1334	12	1421	21	1867	21	1663	14
9	9916	123	1340	21	1176	12	1240	14	1130	19	1540	15	1785	22	1703	20
10	9339	126	1210	15	949	13	1149	13	1098	12	1427	17	1526	35	1660	21
11	9753	124	1147	14	923	9	1178	16	1068	11	1450	20	2093	32	1894	23
UNSPECIFIED	6494	18	622	7	652	5	972	1	865	2	929		1053	1	951	2

1981 RATES SHOWN IN TABLE 2 REFLECT ADJUSTMENTS MADE IN CALCULATING THE TOTAL VEHICLE MILES FIGURE.

TABLE 3	WEATHER	TOTAL ACC. NUMBER	TOTAL ACC. PCT.	SEVERITY CLASS OF ACC. FATAL	SEVERITY CLASS OF ACC. PERS INJ	SEVERITY CLASS OF ACC. PROP DAM
	TOTAL	260077	100.0	2300	174170	91627
	CLEAR	143[illegible]	55.0	1385	96826	47355
	CLOUDY	49252	18.9	523	34343	14386
	RAIN	39910	15.3	265	26648	13197
	SNOW	13336	5.0	78	7542	5716
	SLEET/HAIL/FREEZING RAIN	2019	0.8	9	1107	903
	FOG/SMOG SMOKE	1125	0.4	24	731	370
	OTHER	525	0.2	4	224	297
	UNSPECIFIED	14374	5.5	12	5337	9025
TABLE 4	TOTAL	260077	100.0	2300	174170	91627
	DRY	169011	65.0	1711	115103	52197
	WET	58226	22.4	439	37807	19980
	MUDDY	443	0.2	2	239	202
	SNOW/ICE	23744	9.1	110	13165	10469
	SLUSH	1767	0.7	15	1065	702
	OTHER	1060	0.4	13	658	389
	UNSPECIFIED	13818	5.3	10	5333	3575
TABLE 5	TOTAL	260077	100.0	2300	174170	91627
	STATE ROUTES	70403	27.1	684	46116	25543
	COUNTY ROUTES	30029	11.5	337	19913	9779
	TOWN ROUTES	26068	9.7	174	16599	9315
	MUNICIPAL STREETS	109281	40.6	622	71562	37077
	PARKWAYS	12412	4.6	127	8143	4142
	THRUWAY	2425	0.9	56	1570	819
	NORTHWAY	269	0.1	7	176	86
	OTHER INTERSTATE	10106	3.8	59	6417	3600
	OTHER LIMITED ACCESS		0.0			
	UNSPECIFIED	2086	0.8	4	793	1290
TABLE 6	TOTAL	260077	100.0	2300	174170	91629
TRAFFIC CONTROL	NONE	135010	50.4	1451	86054	45505
	TRAFFIC SIGNAL	66434	24.8	357	45949	20126
	STOP SIGN	26293	9.8	117	16905	9288
	FLASHING LIGHT	11920	4.5	61	5238	6221
	YIELD SIGN	1962	0.7	12	1167	783
	OFFICER/GUARD	442	0.2	3	276	166
	NO PASSING ZONE	9406	3.5	225	7135	2046
	RR CROSSING CONTROL	223	0.1	13	120	90
	STOP SCH. BUS FED LT. FLASH	263	0.1		226	37
	HIGHWAY WORK AREA	412	0.2	3	326	83
	OTHER	2854	1.1	38	1805	1011
	UNSPECIFIED	22421	8.5	65	10478	11677
TABLE 7	TOTAL	260077	100.0	2300	174170	91629
ROADWAY CHARACTER	STRAIGHT AND LEVEL	170457	65.5	1301	115205	53951
	STRAIGHT AND GRADE	33420	12.5	319	22512	10589
	STRAIGHT AT HILLCREST	5096	1.9	22	3271	1765
	CURVE AND LEVEL	18555	6.9	314	12896	5327
	CURVE AND GRADE	18057	6.7	294	12026	4761
	CURVE AT HILLCREST	1917	0.7	16	1193	708
	UNSPECIFIED	13565	5.0	14	5267	9004
TABLE 8	TOTAL	260077	100.0	2300	174170	91629
TIME OF DAY	1 AM - 4 AM	20779	8.0	197	15394	5188
	4 - 7	13174	5.1	217	9437	3520
	7 - 10	31613	11.6	156	19176	12279
	10 AM - 1 PM	34270	13.0	170	21396	13204
	1 - 4	47599	17.8	252	30379	16968
	4 - 7	53371	19.9	256	34733	18278
	7 - 10	33284	12.4	360	22810	10114
	10 PM - 1 AM	26995	10.1	372	18886	7737
	UNSPECIFIED	6496	2.4	18	2055	4421
TABLE 9(P)	TOTAL	203760	100.0	2297	137459	66204
POLICE AGENCY INVESTIGATING	STATE POLICE	24017	11.8	476	17235	6306
	COUNTY POLICE	51347	25.2	460	37749	12938
	MUNICIPAL POLICE	128496	63.0	1159	101601	25736
	OTHER	101	0.0		74	27
	UNSPECIFIED		0.0			
TABLE 10(P)	TOTAL	203760	100.0	2297	137459	66204
LOCATION OF FIRST EVENT	ON ROWAY AT INTERSECTION	122672	60.2	804	93471	27602
	ON ROWAY NOT AT INTERSECT	54948	26.9	796	40075	13727
	OFF ROADWAY	25796	12.6	695	21759	3342
	UNSPECIFIED	339	0.2	2	256	81

TABLE 11	FIRST EVENT OF ACCIDENT	TOTAL ACC. NUMBER	TOTAL ACC. PCT.	SEVERITY CLASS OF ACC. FATAL	SEVERITY CLASS OF ACC. PERS INJ	SEVERITY CLASS OF ACC. PROP DAM
	TOTAL ACCIDENTS	260077	100.0	2300	174170	91627
	COLLISION WITH	220193	84.7	1793	136709	81672
	OTHER MOTOR VEHICLE	187[illegible]	72.1	1[illegible]	107611	75536
	PEDESTRIAN	19011	7.1	451	18360	
	BICYCLIST	8697	3.3	62	8737	8
	ANIMAL	2775	1.0	3	857	1915
	RAILROAD TRAIN	171	0.0	10	45	16
	OTHER OBJECT(NOT FIXED)	1513	0.6	20	1096	547
	COLLISION WITH FIXED OBJECT	42570	15.9	487	32626	9257
	LIGHT SUPPORT/UTILITY POLE	9432	3.6	124	7575	1283
	GUIDE RAIL	7230	2.7	93	4775	2362
	CRASH CUSHION	144	0.1	1	115	28
	SIGN POST	1447	0.5	25	1058	366
	TREE	6893	2.6	126	5565	1142
	BUILDING/WALL	1520	0.6	21	1156	343
	CURBING	2211	0.8	15	1660	536
	FENCE	1040	0.4	11	742	287
	BRIDGE STRUCTURE	1142	0.4	30	656	306
	CULVERT/HEAD WALL	712	0.3	14	578	120
	MEDIAN/BARRIER	1037	0.4	14	642	269
	SNOW EMBANKMENT	624	0.2	4	426	194
	EARTH EMBANK/ROCK CUT/DITCH	6491	2.5	85	5347	1209
	FIRE HYDRANT	453	0.2	6	345	102
	OTHER FIXED OBJECT	2364	0.9	27	1635	702
	NON-COLLISION	5426	2.0	20	4838	478
	OVERTURNED	3450	1.3	52	3197	201
	FIRE/EXPLOSION	91	0.0	1	33	57
	SUBMERSION	27	0.0		19	8
	RAN OFF ROADWAY ONLY	237	0.1	12	172	53
	OTHER	1591	0.6	21	1417	103
	UNSPECIFIED		0.0			

TABLE 12 MANNER AND LOCATION OF COLLISION		TOTAL ACC. NUMBER	TOTAL ACC. PCT.	SEVERITY CLASS OF ACC. FATAL	SEVERITY CLASS OF ACC. PERS INJ	SEVERITY CLASS OF ACC. PROP DAM
	TOTAL ACCIDENTS	260077	100.0	2300	174170	91627
	SINGLE VEH ACC AT INTERSECT	5951	2.3	350	3559	2042
	SINGLE VEH ACC NOT AT INTER	37906	14.6	667	30243	8796
	TWO VEHICLE ACC AT INTER *	114196	43.9	317	66864	47015
	TWO VEH ACC NOT AT INTER *	53200	20.5	389	26292	26519
	3 OR MORE VEH ACC AT INTER*	34527	13.3	72	10594	23861
	3 OR MORE VEH NOT AT INTER*	8319	3.2	75	3618	4394
	TOTAL TWO VEHICLE ACCIDENTS	167396	100.0	706	93156	73534

TWO VEH ACCIDENTS * MANNER OF COLLISION (AT OR NOT AT INTER)		TOTAL ACC. NUMBER	TOTAL ACC. PCT.	SEVERITY CLASS OF ACC. FATAL	SEVERITY CLASS OF ACC. PERS INJ	SEVERITY CLASS OF ACC. PROP DAM
REAR END		45107	26.9	79	29309	15719
OVERTAKING		28739	17.2	37	10972	17730
LEFT TURN		18797	11.2	46	11132	7619
LEFT TURN		6151	3.7	3	3267	2861
INTERSECTION		40526	24.2	163	24567	15796
RIGHT TURN		2662	1.6		1034	1628
RIGHT TURN		2429	1.5	2	954	1473
HEAD ON		4739	2.8	167	3696	876
SIDESWIPE		9635	5.8	142	4757	4736
ALL OTHER		8611	5.1	67	3446	5096

*TWO OR MORE VEHICLE ACCIDENTS INCLUDE PARKED CARS.

TABLE 13(P)	APPARENT ACCIDENT CONTRIBUTING FACTORS*	TOTAL		SEVERITY CLASS OF ACC.		
		NUMBER	PCT.	FATAL	PERS INJ	PROP DAM
*A NO(NONE) FACTOR OR MORE THAN ONE CONTRIBUTING FACTOR PER ACC MAY OCCUR.	**TOTAL FACTORS**	**444550**	**100.0**	**5202**	**340416**	**98932**
	NONE	**136743**	**30.8**	**4422**	**104035**	**32286**
	HUMAN	**294603**	**66.3**	**5174**	**230574**	**59855**
	ALCOHOL INVOLVEMENT	15693	3.5	756	12658	2266
	BACKING UNSAFELY	2883	0.6	11	1654	1258
	DRIVER INATTENTION	19851	4.5	109	15441	4265
	DRIVER INEXPERIENCE	5736	0.6	44	3017	675
	DRUGS(ILLEGAL)	365	0.1	4	201	160
	FAILURE TO YIELD R.O.W.	25325	5.7	171	20384	4770
	FELL ASLEEP	3753	0.8	61	3232	460
	FOLLOWING TOO CLOSELY	14356	3.2	20	11487	2851
	ILLNESS	1442	0.3	17	348	80
	LOST CONSCIOUSNESS	1144	0.2	18	954	127
	PASSENGER DISTRACTION	917	0.2	2	727	188
	PASSING/LANE USAGE IMPROPER	12491	2.8	333	8554	3604
	PEDESTRIAN ERROR/CONFUSION	5239	1.2	313	4899	27
	PHYSICAL DISABILITY	559	0.1	2	238	319
	PRESCRIPTION MEDICATION	1321	0.3	2	1203	116
	TRAFFIC CONTROL DISREGARDED	11341	2.6	10	9094	2237
	TURNING IMPROPERLY	3327	1.6	23	4540	2464
	UNSAFE SPEED	21049	4.7	629	17035	3385
	OTHER HUMAN	11449	2.5	362	8258	2829
	VEHICULAR	**14778**	**3.3**	**87**	**11924**	**2767**
	ACCELERATOR DEFECTIVE	505	0.1	1	427	77
	BRAKES DEFECTIVE	2466	0.6	11	2055	580
	HEADLIGHTS DEFECTIVE	144	0.0	3	115	26
	OTHER LIGHTING DEFECTS	415	0.1	4	295	116
	OVERSIZED VEHICLE	101	0.0	2	63	36
	STEERING FAILURE	969	0.2	5	829	135
	TIRE FAILURE/INADEQUATE	1593	0.4	26	1521	246
	TOW HITCH DEFECTIVE	80	0.0	2	55	23
	WINDSHIELD INADEQUATE	69	0.0		52	17
	OTHER VEHICULAR	8436	1.8	31	6712	1693
	ENVIRONMENTAL	**47344**	**10.6**	**293**	**34708**	**12341**
	ANIMAL'S ACTION	4010	0.9	8	2629	1373
	GLARE	1552	0.3	10	1198	344
	LANE MARK IMPROP/INADEQUATE	251	0.1	1	185	65
	OBSTRUCTION/DEBRIS	1363	0.3	5	1054	304
	PAVEMENT DEFECTIVE	665	0.1	1	577	87
	PAVEMENT SLIPPERY	30029	6.6	199	21984	7846
	SHOULDER DEFECTIVE/IMPROPER	227	0.1	3	166	58
	TRAFF CNTL DEV IMP/NON-WORK	914	0.4	8	713	193
	VIEW OBSTRUCTED/LIMITED	5734	1.3	45	4100	1589
	OTHER ENVIRONMENTAL	2547	0.6	14	2102	431
	UNSPECIFIED	**52223**	**11.7**	**219**	**41180**	**10823**

TABLE 14(P) LIGHT CONDITIONS*	TOTAL		SEVERITY CLASS OF ACC.		
	NUMBER	PCT.	FATAL	PERS INJ	PROP DAM
TOTAL ACCIDENTS	**203960**	**100.0**	**2297**	**157459**	**44204**
DAYLIGHT	115243	56.5	1442	87952	26449
DAWN	3462	1.7	55	2717	690
DUSK	5529	2.7	65	3774	1690
DARK - ROAD LIGHTED	57050	28.0	632	45012	11206
DARK - ROAD UNLIGHTED	18439	9.0	68	14433	3518
UNSPECIFIED	2216	1.1	13	1571	509

TABLE 15	DRIVER SEX AND AGE	TOTAL		SEVERITY CLASS OF ACC.		
		NUMBER	PCT.	FATAL	PERS INJ	PROP DAM
	TOTAL DRIVERS	**454302**	**100.0**	**3203**	**287677**	**163422**
	MALE	**307995**	**67.8**	**2526**	**197053**	**108416**
	UNDER 16	1734	0.4	14	1137	583
	16 - 20	55351	12.2	347	43317	11660
	21 - 24	40037	8.8	417	27551	12069
	25 - 29	43166	9.5	379	28203	14604
	30 - 39	63536	14.0	542	41418	21576
	40 - 49	42269	9.3	299	26256	15902
	50 - 59	32468	7.1	229	20657	11582
	60 - 64	12177	2.7	90	7338	4749
	65 AND OVER	16869	3.7	136	10766	6165
	UNSPECIFIED AGE	5341	1.2	53	2562	2772
	FEMALE	**124985**	**27.5**	**536**	**79970**	**44479**
	UNDER 16	1577	0.3	5	1090	482
	16 - 20	14564	3.2	76	9544	4944
	21 - 24	16822	3.7	82	11014	5726
	25 - 29	16672	3.7	70	11004	5598
	30 - 39	22985	5.1	90	16056	6839
	40 - 49	17333	3.8	66	11030	6236
	50 - 54	11422	2.5	54	8442	5826
	60 - 64	7008	1.5	21	4842	2945
	65 AND OVER	7699	1.7	52	5971	3701
	UNSPECIFIED AGE	2894	0.6		2014	881
	UNSPECIFIED SEX	21323	4.7	141	12854	6327

TABLE 16 VEHICLE TYPE		TOTAL		SEVERITY CLASS OF ACC.		
		NUMBER	PCT.	FATAL	PERS INJ	PROP DAM
	TOTAL VEHICLES	**487070**	**100.0**	**3352**	**304028**	**179690**
	PASSENGER CAR	341000	70.0	2561	214206	124213
	MOTORCYCLE	6049	1.2	209	5526	314
	BUS/TAXI	17962	3.7	104	13333	4525
	SCHOOL BUS	1325	0.3	6	863	456
	EMERGENCY VEHICLE	2654	0.5	15	2064	575
	TRUCK/TRACTOR/TRAILER	45838	9.4	455	26699	18684
	TOWING VEHICLE	654	0.1	2	511	141
	MOPED	646	0.1	6	633	7
	ALL OTHER	18008	3.7	161	10157	7690
	UNSPECIFIED	134	0.0		10	1

TABLE 17	DIRECTION OF VEHICLE STRIKING PEDESTRIAN	SEVERITY CLASS OF PED. ACC.			
		NUMBER	PCT.	FATAL	PERS INJ
	TOTAL VEHICLES	**20078**	**100.0**	**697**	**19401**
	GOING STRAIGHT	13508	67.3	551	12918
	TURNING RIGHT	1052	5.2	11	1041
	TURNING LEFT	1366	6.8	18	1348
	BACKING	1225	6.1	13	1215
	OTHER	2927	14.6	104	2879

TABLE 18(P)	PEDESTRIAN CONTRIBUTING FACTOR*	SEVERITY CLASS OF PED. ACC.			
		NUMBER	PCT.	FATAL	PERS INJ
	TOTAL FACTORS	**20721**	**100.0**	**852**	**19869**
	NONE	11422	55.1	324	11045
	TRAFF CNTL DEVICE DISREGARD	92	0.4		33
	ALCOHOL INVOLVEMENT	446	2.2	150	296
	DRUGS(ILLEGAL/MEDICATION)	8	0.0		8
	ILLNESS	3	0.0		3
	ERROR/CONFUSION	4268	20.7	311	3588
	VIEW OBSTRUCTED/LIMITED	59	0.3	3	56
	PHYSICAL DISABILITY	12	0.1		12
	ALL OTHER	4351	21.1	34	4316

*MORE THAN 1 CONTRIBUTING PEDESTRIAN FACTOR PER ACCIDENT MAY OCCUR.

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TABLE 19 FIRST EVENT OF ACCIDENT	TOTAL CASUALTIES	AGE											SEX*		SEVERITY CL OF INJ.		
		0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	UNSPEC	MALE	FEMALE	A	B	C
TOTAL INJURED	260649	5306	8293	10903	38975	42763	56835	33110	23255	18319	13744	8928	145808	114289	29623	81409	149617
COLLISION WITH	210127	4821	7640	9860	36679	39550	45394	27848	20098	16113	12123	7774	113553	96079	20167	58079	131877
OTHER MOTOR VEHICLE	135550	3958	5168	5302	22643	28539	31136	20440	14480	11435	10148	5556	72628	62551	14640	40281	115579
PEDESTRIAN	19747	727	2582	2350	2022	1674	2531	1497	1230	1166	1316	2032	12057	7661	3501	5637	10309
BICYCLIST	9266	36	936	2462	2606	1159	1038	326	156	87	62	514	2646	2037	1268	2851	4137
ANIMAL	1019	15	14	20	146	196	300	134	96	48	47	12	614	401	140	472	407
RAILROAD TRAIN	61	2		1	12	11	13	7	3	8	4		43	16	21	16	22
OTHER(NOT FIXED)	1454	23	20	25	242	289	346	182	129	69	56	60	945	506	247	584	623
COLLISION WITH FIXED OBJECT	44340	521	514	875	11061	7919	10037	4576	2769	1950	1406	652	28139	16150	8392	19975	15963
NON-COLLISION	6172	164	139	168	1218	1294	1404	686	396	256	215	302	4216	2060	1074	2564	2534
OVERTURNED	2098	52	50	72	466	1064	1099	495	274	181	96	53	3132	1053	760	1665	1535
FIRE/EXPLOSION	38	1			3	6	10	5	6	3	1	3	31	7	9	21	8
SUBMERSION	23				6	5	3		2		2	1	11	12	2	11	10
RAN OFF ROADWAY ONLY	221	3	1		53	53	54	21	15	14	6	2	147	74	49	100	72
OTHER	1701	116	88	90	190	166	235	151	121	116	151	255	735	894	263	561	877
UNSPECIFIED																	
TOTAL KILLED	2508	41	33	85	372	441	476	250	218	171	360	21	1776	732			
COLLISION WITH	1666	38	30	74	200	219	202	155	147	157	321	21	1420	524			
OTHER MOTOR VEHICLE	921	9	12	14	115	170	194	92	102	94	115	4	620	301			
PEDESTRIAN	666	29	12	36	61	41	72	54	31	58	203	17	428	238			
BICYCLIST	63		6	22	17	3	6	2	3	1		3	51	12			
ANIMAL	3				1	1	1						2	1			
RAILROAD TRAIN	12					3		1	1	1	3		9	3			
OTHER(NOT FIXED)	21				1	3	1	5	6	2	3		16	5			
COLLISION WITH FIXED OBJECT	727	3	2	2	154	172	174	68	42	30	35		577	150			
NON-COLLISION	75		1	4	18	50	20	7	7	4	4		71	24			
OVERTURNED	56				9	25	12	3	1	3	3		44	12			
FIRE/EXPLOSION	1						1							1			
SUBMERSION	5				1		1						2	3			
RAN OFF ROADWAY ONLY	12				5	2	1	1					10	2			
OTHER	21		1		5	3	2	3	1	1	1		15	6			
UNSPECIFIED																	

*EXCLUDES UNSPECIFIED SEX.

TABLE 20 PEDESTRIAN LOCATION AND ACTIONS	TOT PEDESTRIANS KILLED OR INJ.		AGE										SEX			SEV. CLASS	
	NUMBER	PCT.	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	UNSPEC	MALE	FEMALE	UNSPEC	KILLED	INJ.
TOTAL PEDESTRIANS	21134	100.0	830	2636	2443	2152	1708	2761	1636	1401	1259	2066	2142	12940	8194		711	20423
AT INTERSECTION	15762	74.6	517	1781	1739	1500	1319	2120	1255	1055	940	1700	1736	9440	6322		546	15216
NOT AT INTERSECTION	5372	25.4	313	855	704	652	389	641	379	346	319	366	406	3500	1872		165	5207
TOTAL ACTIONS	21134	100.0	830	2636	2443	2152	1708	2761	1636	1401	1259	2066	2142	12940	8194		711	20423
CROSSING, WITH SIGNAL	3166	15.1	64	124	236	215	255	515	224	265	269	541	357	1597	1568		178	2988
CROSSING, AGAINST SIGNAL	2323	11.0	35	216	267	193	134	325	159	165	149	287	228	1463	860		76	2247
CROSS., NO SIG. MARKED CROSSWALK	763	3.6	30	94	99	77	54	66	48	53	60	103	79	437	326		19	744
CROSSING, NO SIGNAL OR CROSSWALK	4558	21.6	226	766	605	465	346	774	396	267	269	494	500	2646	1910		206	4350
WALKING ALONG HWAY WITH TRAFFIC	660	3.1	9	10	69	240	99	84	54	37	21	25	212	398	242		15	632
WALK ALONG HWAY AGAINST TRAFFIC	246	1.2	3		34	61	21	33	14	20	13	24	19	161	85		17	229
EMERG FROM FRONT/BEHIND PARK VEH	2334	11.0	226	695	356	163	130	185	110	69	74	118	208	1520	806		77	2257
GOING TO/FROM STOPPED SCHOOL BUS	59	0.3	1	22	19	9	1	2	1	2			2	33	26		2	56
GET ON/OFF OTHER VEH NOT SCH BUS	262	1.3	1	21	20	31	36	55	35	24	20	23	26	163	119		6	256
PUSHING WORKING ON CAR	200	0.9		1	5	28	30	53	29	24	10	4	16	122	78		12	188
WORKING IN ROADWAY	305	1.4	2	9	7	26	34	76	42	27	21	11	33	252	53		5	290
PLAYING IN ROADWAY	642	3.1	57	205	232	69	28	30	5	6	2	3	25	504	138		12	630
OTHER ACTIONS IN ROADWAY	3229	15.3	77	213	165	274	252	402	222	141	116	135	210	1535	691		174	3055
NOT IN ROADWAY	1141	5.4	45	61	97	124	118	177	122	104	67	103	119	657	484		27	1114
UNSPECIFIED	2161	10.2	52	163	192	167	107	264	166	140	126	197	451	1341	820		11	2150
TABLE 21 PRE-ACCIDENT BICYCLE ACTION	TOT BICYCLISTS KILLED OR INJ.																	
	NUMBER	PCT.																
TOTAL	7028	100.0	31	633	2402	2393	1123	771	286	130	60	52	427	5764	820		63	6828
GOING STRAIGHT AHEAD	5685	80.9	21	450	1745	1821	815	619	215	92	50	37	251	4634	631		54	5520
MAKING RIGHT/LEFT/U TURN	972	13.8	2	111	337	256	97	85	35	13	6	7	23	753	219		9	963
START/STOPPING/STOP IN TRAFFIC	136	1.9	2	11	39	35	19	12	5	3	3	1	6	106	30			136
CHANGING LANES	140	2.0		16	53	37	10	13	2	3	1	1	1	111	29		2	138
OTHER	626	8.9	5	113	233	122	45	39	14	9	1	6	37	485	141		6	620
UNSPECIFIED	1353	19.3	11	152	375	315	137	125	32	17	5	6	156	1055	270		12	1325

TABLE 22(P) APPARENT DRIVER CONTRIBUTING FACTOR	TOTAL DRIVERS (INCLUDES UNSPECIFIED SEX)		MALE DRIVERS							FEMALE DRIVERS						
	NUMBER	PERCENT	TOTAL (INC UNSPEC AGE)	UNDER 16	16-20	21-24	25-39	40-59	60 AND OVER	TOTAL (INC UNSPEC AGE)	UNDER 16	16-20	21-24	25-39	40-59	60 AND OVER
TOTAL DRIVERS	339693	100.0	231114	7776	28886	33506	81397	53511	21819	94376	3677	11592	13074	34016	23180	8517
NO DRIVER CONTRIB FACTOR	164949	54.4	122269	5815	12659	16553	44991	31462	11521	55341	1678	6139	7537	21133	14305	4508
	CONTRIB FACTOR															
TOTAL CONTRIBUTING FACTORS	177922	PERCENT OF TOTAL DRIVERS*	126424	7302	19363	20040	41989	24900	11510	43732	2399	6268	6221	14368	9679	4648
ALCOHOL INVOLVEMENT	16211	4.8	13755	512	2586	2720	4681	2355	517	2316	95	492	535	873	355	60
BACKING UNSAFELY	2947	0.9	2030	88	264	281	694	441	214	621	21	65	72	219	159	60
DRIVER INATTENTION	18962	5.6	12569	702	1640	2006	4316	2575	1285	5462	270	795	823	1764	1179	618
DRIVER INEXPERIENCE	3593	1.1	2392	932	535	290	431	146	49	1178	401	269	156	219	108	23
DRUGS(ILLEGAL)	358	0.1	282	16	45	60	112	23	2	70	3	6	15	28	10	5
FAILURE TO YIELD R.O.W.	27462	8.1	17056	951	2157	2184	4736	3846	3026	9524	506	1216	1122	2756	2347	1553
FELL ASLEEP	3733	1.1	3051	107	677	664	1057	422	99	677	22	156	169	212	82	35
FOLLOWING TOO CLOSELY	14311	4.2	10352	469	1511	1690	3586	2245	765	3585	162	513	561	1211	692	286
ILLNESS	431	0.1	316	5	14	26	94	57	91	108	-	16	14	32	34	12
LOST CONSCIOUSNESS	790	0.2	540	33	46	46	134	151	114	244	-	32	33	56	65	51
PASSING/LANE USAGE IMPROPER	11783	3.5	8502	305	1453	1373	2604	1550	704	2565	105	390	349	686	574	250
PHYSICAL DISABILITY	319	0.1	242	2	18	28	60	69	63	73	1	7	9	26	14	15
PRESCRIPTION MEDICATION	313	0.1	203	2	14	23	76	52	36	110	2	8	10	49	21	14
TRAFFIC CONTROL DISREGARDED	10704	3.2	7174	394	1035	1106	2280	1442	816	2807	141	372	366	839	665	403
TURNING IMPROPERLY	7062	2.1	4801	259	670	636	1466	1071	639	1927	95	230	240	600	491	265
UNSAFE SPEED	20901	6.2	15853	1554	3675	3129	4900	1916	556	4296	296	855	758	1443	760	179
OTHER	38036	11.2	27006	791	2810	3694	10308	6512	2502	8369	272	878	1087	3132	2140	618

*SINCE THERE MAY BE NO CONTRIBUTING FACTOR OR MORE THAN ONE CONTRIBUTING FACTOR, PERCENTS MAY NOT TOTAL TO 100.0

TABLE 23(P) VIOLATION CHARGED	TOTAL DRIVERS (INCLUDES UNSPECIFIED SEX)		TOTAL (INC UNSPEC AGE)	UNDER 16	16-20	21-24	25-39	40-59	60 AND OVER	TOTAL (INC UNSPEC AGE)	UNDER 16	16-20	21-24	25-39	40-59	60 AND OVER
TOTAL DRIVERS	339693	100.0	231114	7776	28886	33506	81397	53511	21819	94376	3677	11592	13074	34016	23180	8517
WITH NO VIOLATION	263069	83.3	167049	6730	20302	25257	66381	40637	14742	61844	2917	8500	11095	29093	20754	7535
	VIOLATIONS															
TOTAL VIOLATIONS	87286	PERCENT OF TOTAL DRIVERS*	70291	5200	13314	13987	23964	10076	3469	16681	1085	2816	2769	6026	3076	1078
SPEEDING	5420	1.6	4304	493	1301	975	1257	403	95	916	73	232	184	276	126	25
DWI(INTOXICATION)	12054	3.5	10774	346	1684	2083	3844	1887	454	1535	60	290	313	540	278	54
DWAI(ABILITY IMPAIRED-ALCH)	214	0.1	189	5	53	34	58	33	6	25	1	6	3	7	4	2
DWAI(ABILITY IMPAIRED-DRUG)	169	0.1	155	8	25	21	70	11	-	14	-	3	2	7	2	-
UNSAFE TIRES	1513	0.4	1237	128	393	249	332	112	23	276	24	69	56	89	38	8
INSUFFICIENT LIGHTS	267	0.1	232	18	50	46	71	32	15	35	3	6	5	15	6	-
OTHER EQUIPMENT VIOLATIONS	623	0.2	551	60	134	112	139	65	21	70	6	13	9	23	10	9
PASSED STOP SIGN	901	0.3	690	76	142	112	159	90	60	261	15	40	36	82	63	25
PASSED RED LIGHT	1048	0.3	745	40	144	126	217	121	97	303	16	36	52	94	60	45
IMPROPER PASSING/LANE USAGE	7235	2.1	5746	420	1340	1093	1793	796	303	1488	101	315	331	482	265	94
ILLEGAL TURN	742	0.2	531	42	99	89	140	93	68	211	10	29	27	70	46	27
FAILED TO YIELD R.O.W.	5636	1.7	3706	267	356	302	919	726	731	2130	121	314	245	586	460	396
FOLLOWING TOO CLOSELY	1864	0.5	1409	93	266	275	617	245	110	455	34	69	74	165	76	37
BACKING UNSAFELY	412	0.1	314	17	63	51	94	61	25	98	3	12	9	30	29	15
PASSED STOPPED SCHOOL BUS	11	0.0	7	-	-	-	3	-	-	4	-	-	-	1	3	-
RECKLESS DRIVING	559	0.2	500	57	112	92	149	65	25	59	4	14	8	18	9	6
ALL OTHER	47996	14.1	39009	3083	6937	8051	11196	5253	1421	6835	595	1373	1496	3557	1612	342
UNSPECIFIED	400	0.1	345	27	45	51	123	73	16	53	5	9	10	23	6	2

*SINCE THERE MAY BE NO VIOLATION OR MORE THAN ONE VIOLATION, PERCENTS MAY NOT TOTAL TO 100.0

TABLE 24 TIME OF DAY	TOTAL DRIVERS (INCLUDES UNSPECIFIED SEX)		TOTAL (INC UNSPEC AGE)	UNDER 16	16-20	21-24	25-39	40-59	60 AND OVER	TOTAL (INC UNSPEC AGE)	UNDER 16	16-20	21-24	25-39	40-59	60 AND OVER
TOTAL DRIVERS	454302	100.0	307795	11751	35351	42037	106722	75177	31616	124985	4578	14364	16822	44663	31867	11607
1 AM - 4 AM	29320	6.5	22125	766	4520	4912	7978	3128	597	5427	206	1439	1284	1784	597	64
4 - 7	19368	4.3	14615	271	1822	2687	5756	3143	717	3711	65	623	790	1334	751	128
7 - 10	57043	12.6	37029	696	3049	4288	11373	10238	4270	18035	415	1770	2359	6920	5132	1355
10 AM - 1 PM	61733	13.6	40619	1257	3662	4587	13178	10666	6426	19034	509	1689	1973	6781	5160	2795
1 - 4	84614	18.6	54393	2435	5597	6305	17378	13936	7684	26976	1118	2495	2922	9376	7476	3587
4 - 7	94541	20.8	62530	2528	6447	7907	21305	16446	6779	26161	1109	3036	3737	10029	7602	2648
7 - 10	54956	12.1	39385	1884	4741	5546	14277	9365	2934	12510	641	1744	1921	4580	2780	762
10 PM - 1 AM	42515	9.4	31191	1485	4496	4953	11636	6160	1516	8569	426	1496	1538	3009	1654	376
UNSPECIFIED	10212	2.2	6106	177	601	821	2006	1570	658	2582	87	270	304	650	715	277

TABLE 27 PRE-ACCIDENT VEHICLE ACTION	TOTAL VEHICLES INVOLVED		TRAFFIC CONTROL										
	NUMBER	PCT.	NONE	TRAFFIC SIGNAL	STOP SIGN	FLASH. LIGHT	YIELD SIGN	OFFICER /GUARD	NO PASS ZONE	RR XING CONTROL	HIGHWAY WK AREA	OTHER	UNSPEC
TOTAL	487070	100.0	235152	129303	51307	3706	3784	821	14650	435	779	5467	41506
GOING STRAIGHT AHEAD	265114	54.4	122256	67531	32662	2309	2553	352	8894	229	510	2723	24625
MAKING RIGHT TURN	16731	3.4	6429	5754	2452	130	229	32	325	7	6	135	1202
MAKING LEFT TURN	43210	8.9	15872	17177	5702	427	592	51	1225	18	26	231	1975
MAKING U TURN	2615	0.6	1616	593	99	6	6	4	56	4	3	61	313
STARTING FROM PARKING	6603	0.9	3056	634	133	13	8	7	77	3	2	41	614
STARTING IN TRAFFIC	5141	1.1	1088	1949	1579	106	136	18	68	5	5	32	152
SLOWING OR STOPPING	19511	4.0	9473	5797	1726	141	267	65	433	41	116	372	1083
STOPPED IN TRAFFIC	43607	8.0	16192	16804	2722	398	446	161	2663	69	133	617	3238
ENTER PARKED POSITION	1677	0.2	551	278	116	2	2	1	105	1	1	13	151
PARKED	32746	6.7	22381	3167	1673	61	29	53	523	17	20	302	4512
AVOID OBJECT IN RDWAY	2986	0.6	2033	212	49	10	3	8	212	1	9	53	593
CHANGING LANES	7254	1.5	4758	1263	87	28	16	16	125	3	32	135	796
OVERTAKING	5512	1.1	3493	754	120	23	32	11	306	1	10	95	549
MERGING	1924	0.4	1061	124	137	6	260	9	15	12	6	56	214
BACKING	7845	1.6	5230	854	283	14	9	15	119	10	6	91	1164
OTHER	9392	1.9	4892	1276	618	48	61	16	228	2	13	220	1958
UNSPECIFIED	17794	3.7	4654	3290	1020	50	71	22	90	17	9	102	8359

TABLE 28(P) INJURY DESCRIPTION	TOTAL PERSONS KILLED OR INJ.	
	KILLED	INJURED
LOCATION OF MOST SEV PHYSICAL COMPLAINT	2305	239735
HEAD	942	65664
FACE	38	2068
EYE	3	1366
NECK	86	20822
CHEST	230	6993
BACK	16	1465
SHOULDER/UPPER ARM	12	8208
ELBOW/LOWER ARM/HAND	22	13439
ABDOMEN/PELVIS	42	2627
HIP/UPPER LEG	221	6641
KNEE/LOWER LEG/FOOT	238	25746
ENTIRE BODY	680	7196
UNSPECIFIED	397	36987
MOST SEVERE PHYSICAL COMPLAINT	2305	239735
AMPUTATION	36	116
CONCUSSION	140	9136
INTERNAL	527	1613
MINOR BLEEDING	100	38570
SEVERE BLEEDING	630	6604
MINOR BURN	2	213
MODERATE BURN	1	125
SEVERE BURN	33	108
FRACTURE/DISLOCATION	319	8837
CONTUSION/BRUISE	27	21962
ABRASION	9	9165
COMPLAINT OF PAIN	68	94223
NONE VISIBLE	55	18942
UNSPECIFIED	365	34902
VICTIM'S PHYSICAL AND EMOTIONAL STATUS	2305	239735
DECEASED	2305	XXX
UNCONSCIOUS	XXX	2258
SEMICONSCIOUS	XXX	6667
INCOHERENT	XXX	2214
SHOCK	XXX	7042
CONSCIOUS	XXX	184357
UNSPECIFIED	XXX	36850

TABLE 29(P) SAFETY EQUIPMENT USED	TOTAL VEHICLE OCCUPANTS		SEVERITY CLASS OF VEHICLE OCCUPANTS				
	NUMBER	PCT.	KILLED	A	B	C	UNINJ.
TOTAL	531029	100.0	1731	23358	66013	121957	336770
NO RESTRAINT USED	359124	65.1	1310	18575	52424	91064	195751
LAP BELT	31783	5.8	31	935	3838	8793	18186
HARNESS	6712	1.2	11	236	692	2030	3743
LAP BELT AND HARNESS	12626	2.3	21	336	1362	3462	7623
CHILD RESTRAINT	1637	0.3	1	22	203	290	1321
HELMET	3719	0.7	113	979	1448	920	259
OTHER	1604	0.3	5	113	215	537	733
UNSPECIFIED	13222	2.5	239	3156	9132	14041	110654

"A" INJURIES INCLUDE SEVERAL LACERATIONS, BROKEN OR DISTORTED LIMBS, SKULL FRACTURES, CRUSHED CHEST, INTERNAL INJURIES, UNCONSCIOUS WHEN TAKEN FROM THE ACCIDENT SCENE, UNABLE TO LEAVE ACCIDENT SCENE WITHOUT ASSISTANCE.

"B" INJURIES INCLUDE LUMP ON HEAD, ABRASIONS, MINOR LACERATIONS.

"C" INJURIES INCLUDE MOMENTARY UNCONSCIOUSNESS, LIMPING, NAUSEA, HISTERIA, COMPLAINT OF PAIN(NO VISIBLE INJURY).

TABLE 30(P) METHOD OF TRANSPORT, KILLED OR INJURED TO A MEDICAL FACILITY	TOTAL KILLED AND INJURED		SEVERITY CLASS OF INJURED			
	NUMBER	PCT.	KILLED	A	B	C
TOTAL	140670	100.0	2397	25372	45413	67483
AMBULANCE	64254	45.7	1291	13042	19857	30110
POLICE AMBULANCE	4570	3.2	93	1421	2300	2754
POLICE CAR	6535	4.6	12	895	3116	4512
FIRE VEHICLE	17082	12.1	322	3854	5902	7004
INVALID COACH/FUNERAL	130	0.1	1	6	20	20
COP VH MUNI EMERG EQ	3170	2.3	281	538	952	1207
PRIVATE VEHICLE	18676	13.3	23	1959	4659	10006
UNSPECIFIED	22210	15.6	260	3436	9026	11670

*THERE MAY BE MORE THAN 1 CONTRIBUTING FACTOR OR EQUIPMENT VIOLATION CHARGED PER VEHICLE.

**SINCE VEHICLE MAY HAVE MORE THAN ONE CONTRIBUTING FACTOR, PERCENTS WILL NOT NECESSARILY TOTAL TO 100.0

***CURRENT YEAR MODEL INCLUDES PRESENT CALENDAR YEAR AND NEWER MODELS.

TABLE 31(P) APPARENT VEHICULAR ACCIDENT CONTRIBUTING FACTORS*	TOTAL		VEHICLE TYPE										VEHICLE AGE					
	NUMBER	PCT.	PASS. CAR	MOTOR-CYCLE	BUS/ TAXI	SCHOOL BUS	EMERG. VEH.	TRUCK/ TR TBL	TOWING VEH.	MOPED	ALL OTHER	UNSPEC	CUR YR MOD***	1-2 YR OLD	3-5 YRS OLD	6-9 YR OLD	10 OR MORE	UNSPEC
TOTAL VEHICLES WITH NO DEFECT	364068	100.0	296421	7601	13467	941	2256	33842	510	626	11016	12	17079	62262	85253	96507	54693	48294
	350113	96.1	286204	7173	12712	911	2141	31969	482	602	10622	12	16554	60450	82524	92556	51742	45110
	DEFECTS																	
TOTAL DEFECTS	14307	PCT. OF TOT VEH **	10518	429	732	30	116	2010	42	23	400		566	1806	2750	4003	2987	2215
ACCELERATOR DEFECTIVE	306	0.1	215	9	12	1	3	54	1	1	10		25	40	125	125	65	26
BRAKES DEFECTIVE	2320	0.6	1511	49	122	11	13	340	12	2	55		99	208	326	669	716	330
LIGHTING DEFECTS	489	0.1	309	27	10			118	1		24		8	36	77	133	153	62
STEERING FAILURE	959	0.3	730	35	33	3	6	141	1		10		35	99	169	295	241	120
TIRE FAILURE/INADEQUATE	1590	0.4	1234	73	23	1	6	222	2	1	27		37	155	316	521	362	199
OTHER	8445	2.3	6319	210	537	14	87	955	26	14	274		378	1232	1709	2260	1365	1000
ANY EQUIP VIOL CHARGED	2437	100.0	1665	137	28	3	1	557	3	26	67		33	152	295	793	611	353

TABLE 1 ACCIDENT SUMMARY TOTALS

CATEGORY TOTALS	CURRENT YEAR REPORTING PER. ALL ACC.	CURRENT YEAR REPORTING PER. POLICE REPORTD	LAST YEAR SAME PERIOD ALL ACC.	LAST YEAR SAME PERIOD POLICE REPORTD	CATEGORY TOTALS	CURRENT YEAR REPORTING PER. ALL ACC.	CURRENT YEAR REPORTING PER. POLICE REPORTD	LAST YEAR SAME PERIOD ALL ACC.	LAST YEAR SAME PERIOD POLICE REPORTD
TOTAL ACCIDENTS	93783	67667	92107	52905	PERSONS KILLED(3)	694	693	617	616
FATAL ACCIDENTS	652	651	573	572	DRIVERS KILLED	169	169	166	166
INJURY ACCIDENTS(1)	63069	55197	60359	48742	PASSENGERS KILLED	106	105	98	98
REPORTABLE PROP DAMAGE	30062	11816	31175	3591	PEDESTRIANS KILLED	366	366	337	336
					BICYCLISTS KILLED	12	12	12	12
DRIVERS INVOLVED(2)	163514	114519	159321	86038	PERSONS INJURED(1,3)	96511	84703	90252	75118
VEHICLES	179213	126814	175098	94372	DRIVERS INJURED(1,4)	XXXX	37493	XXXX	31417
PEDESTRIAN ACCIDENTS	12996	12469	12747	12190	PASSENGERS INJ.(1,4)	XXXX	30155	XXXX	27703
BICYCLE MOTOR VEH ACC	3808	3668	3753	3925	PEDESTRIANS INJURED(1)	13267	12766	13078	12501
VEHICLE OCCUPANTS	261725	180950	253003	140849	BICYCLISTS INJURED(1)	3975	3736	4209	3643

1. EXCLUDES FATALS.
2. DOES NOT INCLUDE PARKED VEHICLES OR BICYCLES.
3. INCLUDES PEDESTRIANS, BICYCLISTS AND ALL OTHER NON-VEHICLE INVOLVED PERSONS AS WELL AS VEHICLE OCCUPANTS REGARDLESS OF SEATING POSITION.
4. DATA GATHERED ONLY FROM POLICE REPORTED ACCIDENTS.

NOTE: SOME OF THE TABLES ARE BASED UPON INFORMATION RECEIVED FROM POLICE AND MOTORIST REPORTS OF MOTOR VEHICLE ACCIDENTS. OTHERS ARE BASED ONLY ON THE POLICE REPORTS. THESE ARE INDICATED BY A "(P)".
*DATA ON NON-REPORTABLE ACCIDENTS ARE SHOWN IN TABLE 1 ONLY.
*THE TERM "VEHICLE" ALWAYS EXCLUDES BICYCLES.
*THE TERM "DRIVERS" ALWAYS EXCLUDES BICYCLISTS.
*PERCENTS MAY NOT TOTAL 100.0 DUE TO ROUNDING.

TABLE 2 STATEWIDE RATES

	STATEWIDE STATISTICS THIS PERIOD	LAST YR. SAME PER	PERCENT CHANGE
MOTOR VEHICLE DEATHS	2508	2619	-6.24
DEATH RATE/100 MIL VEH MI	3.31	3.35	-1.20
FATAL ACC/100 MIL VEH MI	2.91	3.02	-3.64
INJ RATE/100 MIL VEH MI	329.53	332.60	-0.86
DEATH RATE / 10,000 POP	1.43	1.49	-0.69
INJURY RATE / 10,000 POP	145.51	141.84	+.70

TABLE 25

DAY	PEDESTRIAN ACCIDENTS BY TIME OF DAY TOTAL	1-4AM	4-7	7-10	10-1PM	1-4	4-7	7-10	10-1AM	UNSPEC	BICYCLE ACCIDENTS BY TIME OF DAY TOTAL	1-4AM	4-7	7-10	10-1PM	1-4	4-7	7-10	10-1AM	UNSPEC
TOTAL	12996	373	256	1287	1753	2073	3269	2104	905	118	3808	55	36	250	436	824	1183	719	272	33
SUNDAY	1269	108	66	35	120	853	49	243	123	22	456	15	9	9	53	112	123	101	24	11
MONDAY	1808	24	26	233	262	440	445	240	128	20	602	3	1	27	52	99	179	93	61	7
TUESDAY	1961	36	24	222	292	431	525	294	117	20	602	2	1	44	55	112	169	114	46	8
WEDNESDAY	1906	24	18	221	272	459	434	298	115	18	569	6	3	44	66	125	177	99	35	9
THURSDAY	2048	34	26	240	278	443	544	324	139	16	591	11	5	43	43	123	166	107	43	10
FRIDAY	2144	55	29	237	277	461	532	356	181	16	562	5	3	38	60	132	173	106	42	2
SATURDAY	1659	112	63	91	245	366	422	349	102	15	518	13	5	19	50	125	156	95	21	5

TABLE 26

HOUR AND DAY OF OCCURRENCE	TOTAL ALL ACC.	TOTAL FATAL ACC.	DAY OF OCCURRENCE FOR TOTAL AND FATAL ACCIDENTS SUNDAY TOTAL	SUNDAY FATAL	MONDAY TOTAL	MONDAY FATAL	TUESDAY TOTAL	TUESDAY FATAL	WEDNESDAY TOTAL	WEDNESDAY FATAL	THURSDAY TOTAL	THURSDAY FATAL	FRIDAY TOTAL	FRIDAY FATAL	SATURDAY TOTAL	SATURDAY FATAL
TOTAL	93703	652	12317	84	12659	79	13351	62	12369	77	13566	106	14573	111	14270	113
FROM 12 MIDNIGHT	2715	34	551	4	510	3	521	1	500	4	597	4	591	9	545	9
1 AM	2237	26	562	9	215	2	162	1	207	1	242	1	267	3	582	9
2	1826	24	495	6	152	1	127	5	143	5	173	5	245	3	485	6
3	1611	20	464	6	120	1	92	1	107	3	167	1	171	3	483	6
4	1528	22	508	8	105	2	82	2	88	2	121	2	146	3	477	7
5	1241	19	359	3	123	1	88	2	78	2	113	2	146	3	434	6
6	1681	25	307	3	213	3	202	1	195	2	226	2	221	3	517	11
7	2983	30	276	1	393	3	372	2	436	2	511	6	507	1	498	15
8	3776	21	237	2	533	4	574	1	576	3	726	3	796	3	387	5
9	3692	23	249		633	3	639	1	552	5	597	1	651	2	371	9
10	3783	22	343	3	629	3	612	2	523	1	531	1	691	2	353	5
11	4130	27	366	1	624	5	635	0	540	3	610	3	695	5	365	4
12 NOON	4432	15	458	2	658	2	712	1	656	2	638	2	640	1	676	2
1 PM	4865	26	596	1	622	1	650	1	696	2	710	2	725	0	676	5
2	5735	25	723	6	640	6	649	2	795	3	849	6	954	2	824	3
3	6347	29	696	2	902	5	993	1	934	2	932	5	1031	2	859	5
4	6676	34	647	1	967	9	1064	5	1066	6	980	2	1060	4	874	3
5	6431	30	537	1	930	1	1004	4	1000	2	959	2	1025	5	651	4
6	5473	43	402	3	731	5	826	3	820	5	827	10	795	11	656	5
7	4834	37	341	2	606	4	706	6	519	5	727	3	703	3	706	10
8	4036	27	360	1	501	4	557	4	517	3	580	6	669	6	645	3
9	3706	29	333	2	453	3	484	3	514	3	549	4	582	5	653	6
10	3461	38	303	4	425	3	467	3	534	5	594	4	626	12	611	6
11	3444	30	456	5	355	2	475	2	337	2	499	6	625	3	636	5
UNSPECIFIED	2451	1	315	1	338		378		331		339		402		327	

1981 RATES SHOWN IN TABLE 2 REFLECT ADJUSTMENTS MADE IN CALCULATING THE TOTAL VEHICLE MILES FIGURE.
RATES PER 10,000 POPULATION BASED ON 1980 CENSUS.

TABLE 3	WEATHER	TOTAL ACC.		SEVERITY CLASS OF ACC.		
		NUMBER	PCT.	FATAL	PERS INJ	PROP DAM
	TOTAL	93703	100.0	632	63069	30062
	CLEAR	58552	62.5	456	40545	17551
	CLOUDY	11356	12.1	90	8245	3021
	RAIN	15027	16.0	96	10289	4642
	SNOW	1360	1.5	7	617	736
	SLEET/HAIL/FREEZING RAIN	166	0.2		90	76
	FOG/SMOG/SMOKE	157	0.2	1	87	69
	OTHER	211	0.2	2	103	107
	UNSPECIFIED	6934	7.4	4	3144	3806
TABLE 4	TOTAL	93703	100.0	632	63069	30062
RDWAY SURFACE CONDITION	DRY	64053	68.4	369	43549	18985
	WET	19672	21.0	127	13554	5991
	MUDDY	123	0.1		64	59
	SNOW/ICE	2483	2.6	7	1402	1074
	SLUSH	594	0.6	2	490	102
	OTHER	324	0.3	2	194	130
	UNSPECIFIED	6852	7.3	5	3516	3721
TABLE 5	TOTAL	93703	100.0	632	63069	30062
JURISDICTIONAL ROAD SYSTEM	STATE ROUTES	224	0.2		170	54
	COUNTY ROUTES	1	0.0		1	
	TOWN ROUTES	12	0.0		9	3
	MUNICIPAL STREETS	78319	83.7	514	53180	24625
	PARKWAYS	1411	1.5	27	1041	2393
	THRUWAY	1	0.0			1
	NORTHWAY	1	0.0			1
	OTHER INTERSTATE	7140	7.6	59	4555	2526
	OTHER LIMITED ACCESS		0.0			
	UNSPECIFIED	475	0.5	2	213	260
TABLE 6	TOTAL	93703	100.0	632	63069	30062
TRAFFIC CONTROL	NONE	37303	39.8	349	24777	12177
	TRAFFIC SIGNAL	33986	36.2	230	24611	9145
	STOP SIGN	6755	7.2	27	4590	2138
	FLASHING LIGHT	262	0.3	4	169	89
	YIELD SIGN	316	0.3		184	132
	OFFICER/GUARD	191	0.2	1	113	77
	NO PASSING ZONE	126	0.1	1	66	61
	RR CROSSING CONTROL	57	0.0		24	33
	STOP SCH. BUS RED LT. FLASH	17	0.0		14	3
	HIGHWAY WORK AREA	28	0.0		25	3
	OTHER	1138	1.2	8	740	390
	UNSPECIFIED	11622	12.4	32	6231	5359
TABLE 7	TOTAL	93703	100.0	632	63069	30062
ROADWAY CHARACTER	STRAIGHT AND LEVEL	70452	75.2	506	48608	21338
	STRAIGHT AND GRADE	8422	9.0	69	5658	2695
	STRAIGHT AT HILLCREST	1616	1.7	14	932	471
	CURVE AND LEVEL	3075	3.3	29	2041	1005
	CURVE AND GRADE	1422	1.5	26	1720	696
	CURVE AT HILLCREST	340	0.4	2	219	119
	UNSPECIFIED	626	0.7	7	3490	4131
TABLE 8	TOTAL	93703	100.0	632	63069	30062
TIME OF DAY	4 AM - 7 AM	3574	3.8	30	2167	1427
	7 - 9	4430	4.7	36	3165	1169
	9 - 10	11133	11.9	57	7014	4062
	10 AM - 1 PM	12345	13.2	66	8857	4322
	1 - 4	16980	18.1	100	11376	5496
	4 - 7	16602	17.7	107	11733	5762
	7 - 10	12578	13.4	103	9072	3403
	10 PM - 1 AM	9620	10.3	102	6912	2606
	UNSPECIFIED	2451	2.6	1	653	1797
TABLE 9(P)	TOTAL	67667	100.0	651	55197	11819
POLICE AGENCY INVESTIGATING	STATE POLICE		0.0			
	COUNTY POLICE	2	0.0		2	
	MUNICIPAL POLICE	67664	100.0	651	55194	11819
	OTHER	1	0.0		1	
	UNSPECIFIED		0.0			
TABLE 10(P)	TOTAL	67667	100.0	651	55197	11819
LOCATION OF FIRST EVENT	ON RDWAY AT INTERSECTION	52869	78.1	507	45326	9166
	ON RDWAY NOT AT INTERSECT	12465	18.4	144	9926	2395
	OFF ROADWAY	2120	3.1	69	1720	331
	UNSPECIFIED	213	0.3	1	125	87

TABLE 11	FIRST EVENT OF ACCIDENT	TOTAL ACC.		SEVERITY CLASS OF ACC.		
		NUMBER	PCT.	FATAL	PERS INJ	PROP DAM
	TOTAL ACCIDENTS	93703	100.0	632	63069	30062
	COLLISION WITH	77420	82.6	496	47728	27196
	OTHER MOTOR VEHICLE	19721	21.1	126	11504	8091
	PEDESTRIAN	12339	13.2	350	11969	
	BICYCLIST	3776	4.0	12	3761	3
	ANIMAL	23	0.0		19	4
	RAILROAD TRAIN	2	0.0		2	
	OTHER OBJECT(NOT FIXED)	559	0.6	8	430	101
	COLLISION WITH FIXED OBJECT	5409	5.8	90	4641	678
	LIGHT SUPPORT/UTILITY POLE	1490	1.6	29	1078	307
	GUIDE RAIL	825	0.9	10	668	147
	CRASH CUSHION	96	0.0		86	10
	SIGN POST	60	0.1		47	13
	TREE	409	0.4	14	359	36
	BUILDING/WALL	506	0.5	7	400	99
	CURBING	412	0.4	9	320	83
	FENCE	151	0.2	4	103	44
	BRIDGE STRUCTURE	328	0.4	8	268	52
	CULVERT/HEAD WALL	60	0.1		49	11
	MEDIAN BARRIER	468	0.5	4	375	109
	SNOW EMBANKMENT	4	0.0		3	1
	EARTH EMBANK/ROCK CUT/DITCH	109	0.1		80	29
	FIRE HYDRANT	109	0.1		90	19
	OTHER FIXED OBJECT	706	0.8	4	558	144
	NON-COLLISION	934	1.0	16	903	35
	OVERTURNED	264	0.3	8	252	8
	FIRE/EXPLOSION	13	0.0		4	9
	SUBMERSION	1	0.0			1
	RAN OFF ROADWAY ONLY	10	0.0		9	1
	OTHER	646	0.7	11	636	12
	UNSPECIFIED		0.0			

TABLE 12 MANNER AND LOCATION OF COLLISION		TOTAL ACCIDENTS	93703	100.0	632	63069	30062
		SINGLE VEH ACC AT INTERSECT	13665	14.5	319	10752	2594
		SINGLE VEH ACC NOT AT INTER	5083	5.4	130	4457	496
		TWO VEHICLE ACC AT INTER *	46637	49.7	92	28010	18535
		TWO VEH ACC NOT AT INTER *	14307	15.3	52	6690	7565
		3 OR MORE VEH ACC AT INTER*	7302	7.8	34	5298	1974
		3 OR MORE VEH NOT AT INTER*	3292	3.5	50	2161	1091
		TOTAL TWO VEHICLE ACCIDENTS	60944	100.0	144	34700	26100
TWO VEH ACCIDENTS * MANNER OF COLLISION (AT OR NOT AT INTER)	REAR END		16458	27.0	27	10984	5447
	OVERTAKING		13103	21.5	15	5025	8063
	LEFT TURN		5003	8.2	7	3096	1900
	LEFT TURN		1924	3.2	1	1093	830
	INTERSECTION		15670	25.7	48	10252	5370
	RIGHT TURN		820	1.3		317	503
	RIGHT TURN		804	1.3		342	462
	HEAD ON		984	1.6	12	786	186
	SIDESWIPE		2177	3.6	11	1095	1071
	ALL OTHER		4001	6.6	23	1710	2268

*TWO OR MORE VEHICLE ACCIDENTS INCLUDE PARKED CARS.

TABLE 13(P) APPARENT ACCIDENT CONTRIBUTING FACTORS*	TOTAL NUMBER	TOTAL PCT.	SEVERITY CLASS OF ACC. FATAL	PERS INJ	PROP DAM
TOTAL FACTORS	136851	100.0	1347	127044	28258
NONE	49679	36.3	374	38746	7262
HUMAN	86242	63.0	1018	93378	11996
ALCOHOL INVOLVEMENT	1358	1.0	130	1058	170
BACKING UNSAFELY	1098	0.8	5	840	253
DRIVER INATTENTION	36421	26.6	37	28391	8653
DRIVER INEXPERIENCE	1095	0.8	7	881	1499
DRUGS(ILLEGAL)	131	0.1	1	76	54
FAILURE TO YIELD R.O.W.	8937	6.5	44	5800	1293
FELL ASLEEP	415	0.3	5	352	60
FOLLOWING TOO CLOSELY	4434	3.2	9	3777	648
ILLNESS	342	0.2		313	29
LOST CONSCIOUSNESS	163	0.1	3	125	42
PASSENGER DISTRACTION	218	0.1	1	174	43
PASSING/LANE USAGE IMPROPER	2568	1.6	40	1909	639
PEDESTRIAN ERROR/CONFUSION	2575	1.6	130	2411	14
PHYSICAL DISABILITY	73	0.0		52	21
PRESCRIPTION MEDICATION	68	0.0	1	41	26
TRAFFIC CONTROL DISREGARDED	4394	2.9	45	3667	682
TURNING IMPROPERLY	2370	1.5	4	1728	638
UNSAFE SPEED	3515	2.2	83	2914	513
OTHER HUMAN	26508	18.2	220	25022	3269
VEHICULAR	7088	4.8	29	5768	1308
ACCELERATOR DEFECTIVE	159	0.1	1	125	33
BRAKES DEFECTIVE	885	0.6	3	770	112
HEADLIGHTS DEFECTIVE	30	0.0		22	8
OTHER LIGHTING DEFECTS	57	0.0		45	12
OVERSIZED VEHICLE	31	0.0		21	10
STEERING FAILURE	378	0.2	2	331	42
TIRE FAILURE/INADEQUATE	223	0.1	3	191	29
TOW HITCH DEFECTIVE	14	0.0		10	4
WINDSHIELD INADEQUATE	11	0.0		10	1
OTHER VEHICULAR	5345	3.4	20	4325	1053
ENVIRONMENTAL	8479	5.6	34	6943	1502
ANIMAL'S ACTION	103	0.1		77	26
GLARE	235	0.1	1	211	23
LANE MARK IMPROP/INADEQUATE	53	0.0		42	10
OBSTRUCTION/DEBRIS	345	0.2	1	279	65
PAVEMENT DEFECTIVE	283	0.2	1	253	29
PAVEMENT SLIPPERY	4680	3.0	26	3788	866
SHOULDER DEFECTIVE/IMPROPER	16	0.0		14	2
TRAFF CNTL DEV IMP/NON-KORI	303	0.2	3	207	91
VIEW OBSTRUCTED/LIMITED	935	0.6	11	687	137
OTHER ENVIRONMENTAL	1426	0.9	6	1155	235
UNSPECIFIED	26466	16.9	103	21617	4746

TABLE 14(P) LIGHT CONDITIONS*	TOTAL ACCIDENTS	DAYLIGHT	DAWN	DUSK	DARK - ROAD LIGHTED	DARK - ROAD UNLIGHTED	UNSPECIFIED
NUMBER	67667	38190	2325	2944	23468	680	1060
PCT.	100.0	56.4	2.0	4.4	34.7	1.0	1.6
FATAL	651	279	17	19	324	8	4
PERS INJ	55197	31259	1857	2397	19152	549	823
PROP DAM	11819	6622	451	528	3962	123	133

TABLE 15 DRIVER SEX AND AGE	TOTAL NUMBER	TOTAL PCT.	SEVERITY CLASS OF ACC. FATAL	PERS INJ	PROP DAM
TOTAL DRIVERS	163314	100.0	863	107052	55397
MALE	121978	74.7	692	77378	43908
UNDER 16	1954	1.2	12	1334	608
16 - 20	8446	5.2	67	5714	2665
21 - 24	14159	8.7	69	9644	4446
25 - 29	18096	11.1	110	12211	5775
30 - 39	29477	18.0	105	20107	9159
40 - 49	16875	10.3	69	11276	5110
50 - 59	13058	8.0	57	9065	4227
60 - 64	5273	3.2	24	3652	2199
65 AND OVER	6523	4.0	36	3784	2703
UNSPECIFIED AGE	2666	2.2	6	1866	1796
FEMALE	28023	17.1	79	18582	9368
UNDER 16	356	0.2		261	118
16 - 20	1917	1.2	6	1238	623
21 - 24	3301	2.0	15	2217	1069
25 - 29	4256	2.6	6	2958	1292
30 - 39	7437	4.5	16	5100	2321
40 - 49	4452	2.7	15	2950	1517
50 - 59	3508	2.2	10	2220	1278
60 - 64	1182	0.7	2	775	405
65 AND OVER	1050	0.6		636	407
UNSPECIFIED AGE	465	0.3		248	219
UNSPECIFIED SEX	13896	8.5	91	9074	4733

TABLE 16 VEHICLE TYPE	TOTAL VEHICLES	PASSENGER CAR	MOTORCYCLE	BUS/TAXI	SCHOOL BUS	EMERGENCY VEHICLE	TRUCK/TRACTOR TRAILER	TOWING VEHICLE	MOPED	ALL OTHER	UNSPECIFIED
NUMBER	179213	136579	1707	14566	358	1366	14545	302	210	9545	12
PCT.	100.0	76.2	1.0	8.1	0.2	0.8	8.1	0.2	0.1	5.3	0.0
FATAL	954	692	29	76	5	4	132	4	2	10	0
PERS INJ	115034	84233	1552	10954	251	1206	8746	190	205	5693	6
PROP DAM	63201	47224	946	3534	1022	1860	4160	110	3	3292	1

TABLE 17 DIRECTION OF VEHICLE STRIKING PEDESTRIAN	SEVERITY CLASS OF PED. ACC. NUMBER	PCT.	FATAL	PERS INJ
TOTAL VEHICLES	12996	100.0	377	12619
GOING STRAIGHT	7554	66.0	301	7253
TURNING RIGHT	739	5.7	9	730
TURNING LEFT	897	6.9	17	880
BACKING	867	6.7	11	856
OTHER	1941	14.1	39	1902

TABLE 18(P) PEDESTRIAN CONTRIBUTING FACTOR*	SEVERITY CLASS OF PED. ACC. NUMBER	PCT.	FATAL	PERS INJ
TOTAL FACTORS	13302	100.0	468	12834
NONE	7956	60.0	429	7527
TRAFF CNTL DEVICE DISREGARD	45	0.3		45
ALCOHOL INVOLVEMENT	142	1.1	54	88
DRUGS(ILLEG.)/MEDICATION)	6	0.0		6
ILLNESS	2	0.0		2
ERROR/CONFUSION	2044	15.4	150	1894
VIEW OBSTRUCTED/LIMITED	25	0.2	2	23
PHYSICAL DISABILITY	4	0.0		4
ALL OTHER	3080	23.2	33	3047

*MORE THAN 1 CONTRIBUTING PEDESTRIAN FACTOR PER ACCIDENT MAY OCCUR.

*A NO(NONE) FACTOR OR MORE THAN ONE CONTRIBUTING FACTOR PER ACC MAY OCCUR.

TABLE 19

FIRST EVENT OF ACCIDENT

FIRST EVENT OF ACCIDENT	TOTAL CASUALTIES	AGE											SEX*		SEVERITY CL OF INJ.		
		0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	UNSPEC	MALE	FEMALE	A	B	C
TOTAL INJURED	94011	2044	3325	3709	8532	12666	22750	14020	9324	6856	4008	6317	56840	37558	9176	23310	62325
COLLISION WITH	87122	1948	3199	3603	7995	11516	20650	12957	8700	6396	4099	5677	51926	34623	7904	20502	58716
OTHER MOTOR VEHICLE	69559	1479	1471	1627	5501	9081	17466	11614	7661	5534	3197	5253	40119	26975	5061	15665	48511
PEDESTRIAN	12912	438	1525	1465	962	996	1814	1027	663	466	1256	1778	6014	4633	2241	3300	7371
BICYCLIST	3980	16	190	638	1066	624	660	201	60	28	25	380	3254	626	412	1252	2206
ANIMAL	25			2	2	1	8	3				9	14	9	4	6	15
RAILROAD TRAIN	2						1	1					2		1		1
OTHER(NOT FIXED)	644	13	13	11	64	116	182	91	69	32	21	35	423	220	105	229	312
COLLISION WITH FIXED OBJECT	6362	79	98	141	828	1207	1969	1265	1028	575	192	268	4300	2196	1235	2306	2821
NON-COLLISION	1127	17	34	45	69	141	211	138	98	85	117	270	574	509	158	104	690
OVERTURNED	328	2	3	2	10	83	100	55	22	9	7	7	222	64	59	116	153
FIRE/EXPLOSION	5						1	1	1			2	5		3	2	
SUBMERSION																	
RAN OFF ROADWAY ONLY	13				1	3	2						10	3	6	3	3
OTHER	781	15	31	43	24	53	104	74	43	75	113	169	297	425	71	183	526
UNSPECIFIED																	
TOTAL KILLED	674	20	24	26	48	81	115	84	57	58	161	10	470	216			
COLLISION WITH	520	20	24	22	38	56	85	67	40	40	122	6	361	159			
OTHER MOTOR VEHICLE	203	2	3	2	3	5	9	7	3	5	22	1	124	79			
PEDESTRIAN	258	16	20	15	15	19	37	30	31	31	127	15	227	131			
BICYCLIST	12		1	5	1	1	2					2	11	1			
ANIMAL																	
RAILROAD TRAIN																	
OTHER(NOT FIXED)	9					1	3	3		2			9				
COLLISION WITH FIXED OBJECT	96			1	10	23	28	17	8	5	7		74	22			
NON-COLLISION	16			3	4	4	2	2	1	1	1		13	3			
OVERTURNED	5				1	2							4	1			
FIRE/EXPLOSION																	
SUBMERSION																	
RAN OFF ROADWAY ONLY																	
OTHER	11		1	3	1	2		2	1	1	1		9	2			
UNSPECIFIED																	

*EXCLUDES UNSPECIFIED SEX.

TABLE 20

PEDESTRIAN LOCATION AND ACTIONS

PEDESTRIAN LOCATION AND ACTIONS	TOT PEDESTRIANS KILLED OR INJ.		AGE										SEX			SEV. CLASS	
	NUMBER	PCT.	0-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	UNSPEC	MALE	FEMALE	UNSPEC	KILLED	INJ.
TOTAL PEDESTRIANS	13673	100.0	477	1363	1509	984	1026	1906	1078	956	845	1414	1093	8481	5192		386	13287
AT INTERSECTION	11378	83.2	364	1174	1232	846	841	1620	925	811	716	1256	1553	6927	4451		267	11091
NOT AT INTERSECTION	2295	16.8	113	189	277	138	185	286	170	145	129	158	537	1554	741		99	2196
TOTAL ACTIONS	13673	100.0	477	1363	1509	984	1026	1906	1078	956	845	1414	1093	8481	5192		386	13287
CROSSING, WITH SIGNAL	2658	19.4	54	106	192	160	210	460	239	215	235	334	370	1364	1294		62	2596
CROSSING, AGAINST SIGNAL	1634	12.0	27	153	212	132	139	260	144	156	121	231	259	1169	645		57	1576
CROSS, NO SIG, MARKED CROSSWALK	469	3.4	18	41	56	45	35	60	32	38	36	57	49	263	156		11	458
CROSSING, NO SIGNAL OR CROSSWALK	2412	17.6	115	373	267	193	184	266	151	152	175	260	336	1434	978		91	2321
WALKING ALONG HWAY WITH TRAFFIC	99	0.7	5		6	18	12	17	11	8	5	7	10	70	29		6	93
WALK ALONG HWAY AGAINST TRAFFIC	67	0.5	1		7	5		14	4	9	3	4	16	46	21		1	63
EMERG FROM FRONT/BEHIND PARK VEH	1652	12.1	126	448	247	101	81	132	87	65	55	59	149	1106	543		32	1620
GOING TO/FROM STOPPED SCHOOL BUS	24	0.2	1	6	8	1		2	1				5	19	10		1	23
GET ON/OFF OTHER VEH NOT SCH BUS	170	1.2	2	5	13	13	19	34	28	10	11	15	20	96	74		3	167
PUSHING WORKING ON CAR	69	0.5		1		1	6	25	14	16	5	2	11	65	4		2	67
WORKING IN ROADWAY	160	1.2	1		3	6	7	33	23	2	6	1	28	127	33		8	152
PLAYING IN ROADWAY	319	2.3	31	128	133	45	15	5	2		2		17	282	37		8	311
OTHER ACTIONS IN ROADWAY	1321	9.7	41	118	106	110	135	243	134	86	70	94	184	932	389		93	1226
NOT IN ROADWAY	687	5.0	21	37	54	44	65	117	75	74	56	60	102	340	292		20	667
UNSPECIFIED	1614	11.8	34	121	133	102	102	212	149	106	101	150	404	1005	604		0	1608

TABLE 21

PRE-ACCIDENT BICYCLE ACTION

PRE-ACCIDENT BICYCLE ACTION	TOT BICYCLISTS KILLED OR INJ.																
	NUMBER	PCT.															
TOTAL	3867	100.0	16	120	701	1062	615	633	174	23	27	20	376	3297	390	12	3875
GOING STRAIGHT AHEAD	2465	63.9	10	79	505	720	426	444	116	16	21	14	169	2137	248	8	2457
MAKING RIGHT/LEFT/U TURN	297	7.6		10	69	75	45	54	7	3	1	2	32	244	53	1	296
START/STOPPING STOP IN TRAFFIC	63	1.6	1		7	16	12	8	5	1	2		11	52	11		63
CHANGING LANES	29	0.7		1	4	6	3	6	1				8	25	4		29
OTHER	241	6.2		20	55	121	77	79	26	3	3	4	30	192	46	3	238
UNSPECIFIED	762	19.0	5	9	151	182	52	42	19	12	[illegible]	[illegible]	115	632	130		792

TABLE 22(P) APPARENT DRIVER CONTRIBUTING FACTOR	TOTAL DRIVERS (INCLUDES UNSPECIFIED SEX)		MALE DRIVERS							FEMALE DRIVERS						
	NUMBER	PERCENT	TOTAL (INC UNSPEC AGE)	UNDER 18	18-20	21-24	25-39	40-59	60 AND OVER	TOTAL (INC UNSPEC AGE)	UNDER 18	18-20	21-24	25-39	40-59	60 AND OVER
TOTAL DRIVERS	114519	100.0	85078	1548	6513	10656	34522	22876	7279	19479	317	1416	2364	8361	5382	1431
NO DRIVER CONTRIB FACTOR	59514	52.0	44221	542	2456	5196	18316	12044	3759	10089	122	594	1303	4774	2984	704
	CONTRIB FACTOR															
TOTAL CONTRIBUTING FACTORS	52916	PERCENT OF TOTAL DRIVERS* 46.2	44429	1094	3933	5945	17614	11077	3799	9366	219	778	1130	3815	2558	778
ALCOHOL INVOLVEMENT	1202	1.0	1032	10	81	129	447	281	50	72	2	5	6	39	16	1
BACKING UNSAFELY	1080	0.9	728	11	47	90	313	164	50	107	2	4	16	37	37	8
DRIVER INATTENTION	5577	4.9	4257	62	354	574	1751	1075	344	630	12	51	86	344	257	66
DRIVER INEXPERIENCE	1036	0.9	793	123	151	127	222	84	25	221	26	31	42	75	45	2
DRUGS(ILLEGAL)	126	0.1	109	2	15	33	40	14	1	14		1	3	5	3	1
FAILURE TO YIELD R.O.W.	6707	5.9	4742	104	367	566	1729	1254	582	1307	45	102	125	486	370	161
FELL ASLEEP	410	0.4	369	7	44	67	159	82	6	37		1	10	8	5	2
FOLLOWING TOO CLOSELY	4400	3.8	3440	56	283	505	1360	664	246	548	10	57	72	232	147	40
ILLNESS	135	0.1	107		7	7	47	26	18	21			3	10	6	2
LOST CONSCIOUSNESS	176	0.2	142	3	6	20	45	47	20	28	1	2	5	10	9	1
PASSING/LANE USAGE IMPROPER	2415	2.1	1779	57	142	229	709	449	119	268	4	28	31	106	65	29
PHYSICAL DISABILITY	69	0.1	57		2	6	20	17	10	8			1	3	3	1
PRESCRIPTION MEDICATION	60	0.1	47		1	9	20	11	6	13		2	2	3	4	2
TRAFFIC CONTROL DISREGARDED	4341	3.8	3089	103	307	433	1173	717	272	661	24	60	84	264	162	67
TURNING IMPROPERLY	2299	2.0	1695	45	142	206	631	433	195	343	5	34	44	141	102	33
UNSAFE SPEED	3470	3.0	2630	116	356	443	1052	466	110	343	6	44	55	142	75	16
OTHER	26411	23.1	19483	343	1608	2499	7676	5080	1783	4585	62	355	546	1897	1252	335

*SINCE THERE MAY BE NO CONTRIBUTING FACTOR OR MORE THAN ONE CONTRIBUTING FACTOR, PERCENTS MAY NOT TOTAL TO 100.0

TABLE 23(P) VIOLATION CHARGED	TOTAL DRIVERS (INCLUDES UNSPECIFIED SEX)		TOTAL (INC UNSPEC AGE)	UNDER 18	18-20	21-24	25-39	40-59	60 AND OVER	TOTAL (INC UNSPEC AGE)	UNDER 18	18-20	21-24	25-39	40-59	60 AND OVER
TOTAL DRIVERS	114519	100.0	85078	1548	6513	10656	34522	22876	7279	19479	317	1416	2364	8361	5382	1431
WITH NO VIOLATION	102143	89.2	74602	1134	5234	8225	30016	20887	6669	17634	209	1230	2054	7525	4954	1366
	VIOLATIONS															
TOTAL VIOLATIONS	19509	PERCENT OF TOTAL DRIVERS* 16.5922	745	2149	3053	7014	2930	634	2838	89	287	440	1319	612	81	
SPEEDING	47	0.0	42	4	12	6	11	7		5			1	3	1	
DWI(INTOXICATION)	443	0.4	416	4	26	59	189	109	23	24	1	2	2	14	4	
DWAI(ABILITY IMPAIRED-ALCH)	17	0.0	16	1	2	2	5	3		1				1		
DWAI(ABILITY IMPAIRED-DRUG)	20	0.0	19	1	1	5	10	2		1				1		
UNSAFE TIRES	32	0.0	28	1	10	1	13	2	1	3			1	1	1	
INSUFFICIENT LIGHTS	22	0.0	20		3	1	10	4	2	2				2		
OTHER EQUIPMENT VIOLATIONS	70	0.1	65	8	17	6	19	8	3	5	1		1			1
PASSED STOP SIGN	4	0.0	3	1	1		1			1				1		
PASSED RED LIGHT	20	0.0	20		6	4	5	4	1							
IMPROPER PASSING/LANE USAGE	56	0.0	52	3	7	10	15	14	2	4		1		2	1	
ILLEGAL TURN	43	0.0	37	1	4	3	11	15	3	6			1	3	2	
FAILED TO YIELD R.O.W.	163	0.1	141	4	12	17	62	31	13	22	1	2	3	9	6	1
FOLLOWING TOO CLOSELY	28	0.0	27			4	9	2	2	1						1
BACKING UNSAFELY	8	0.0	8			2	4	2								
PASSED STOPPED SCHOOL BUS	1	0.0								1					1	
RECKLESS DRIVING	42	0.0	40	4	7	3	21	4	1	2				1	1	
ALL OTHER	18202	15.9	15413	693	2005	2885	6539	2664	571	2726	50	278	423	1265	593	78
UNSPECIFIED	282	0.2	245	10	29	37	67	59	12	35	6	3	6	10	2	

*SINCE THERE MAY BE NO VIOLATION OR MORE THAN ONE VIOLATION, PERCENTS MAY NOT TOTAL TO 100.0

TABLE 24 TIME OF DAY	TOTAL DRIVERS (INCLUDES UNSPECIFIED SEX)		TOTAL (INC UNSPEC AGE)	UNDER 18	18-20	21-24	25-39	40-59	60 AND OVER	TOTAL (INC UNSPEC AGE)	UNDER 18	18-20	21-24	25-39	40-59	60 AND OVER
TOTAL DRIVERS	163514	100.0	121523	1931	6468	14199	47567	33966	11796	28023	396	1717	3301	11695	8070	2179
1 AM - 4 AM	9461	5.8	7342	130	755	1276	2193	1551	670	1071	23	114	236	451	165	21
4 - 7	7382	4.5	5899	52	459	869	2555	1525	305	616	5	76	160	344	185	33
7 - 10	20315	12.4	15042	140	762	1491	5745	4797	1703	3970	36	224	397	1602	1224	248
10 AM - 1 PM	21783	13.3	16362	210	943	1669	6048	4717	2259	4007	36	214	395	1601	1215	484
1 - 4	29635	18.1	21330	354	1396	2211	7779	6163	2693	6101	95	318	580	2466	1677	965
4 - 7	32441	19.8	23920	392	1509	2604	9141	7032	2487	6019	101	353	642	2486	1861	432
7 - 10	21625	13.2	16343	333	1293	2045	6721	4320	1126	3169	47	279	454	1371	800	175
10 PM - 1 AM	16855	10.3	12817	299	1211	1733	5461	3096	659	2195	43	235	357	910	532	78
UNSPECIFIED	4017	2.5	2538	21	140	301	924	715	274	872	5	41	80	244	211	97

TABLE 27 PRE-ACCIDENT VEHICLE ACTION	TOTAL VEHICLES INVOLVED		TRAFFIC CONTROL										
	NUMBER	PCT.	NONE	TRAFFIC SIGNAL	STOP SIGN	FLASH. LIGHT	YIELD SIGN	OFFICER/ GUARD	NO PASS ZONE	PR XING CONTROL	HIGHWAY W/ AREA	OTHER	UNSPEC
TOTAL	179213	100.0	70597	66193	17703	509	653	339	250	69	57	2243	22398
GOING STRAIGHT AHEAD	96126	53.6	37454	35847	11622	290	320	152	119	42	42	1057	9581
MAKING RIGHT TURN	5723	3.2	1461	2935	869	12	20	20	9	1	1	55	621
MAKING LEFT TURN	11732	6.5	2693	136	441	18	13	21	17	4		84	819
MAKING U TURN	1401	0.8	691	44	61	1	1	2	6			11	209
STARTING FROM PARKING	2328	1.3	1373	61	61	3		1	5	2		21	241
STARTING IN TRAFFIC	1298	0.7	254	676	261	1	1	9				7	70
SLOWING OR STOPPING	5492	3.1	2609	1721	314	5	41	10	4	1	10	142	598
STOPPED IN TRAFFIC	15916	8.9	5206	7446	513	22	95	50	20	1	5	251	1870
ENTER PARKED POSITION	490	0.3	301	60	10	1		1	1			7	109
PARKED	15699	8.8	6127	2491	1150	21	16	9	1			154	1704
AVOID OBJECT IN ROADWAY	842	0.5	526	120	10	1		6	2	1		21	149
CHANGING LANES	3251	1.8	1953	645	221	5	12	14	4		5	61	495
OVERTAKING	1218	0.7	613	442	64	1		8	15	2		31	337
MERGING	521	0.3	410	70	26	1	1	1				24	151
BACKING	2206	1.6	1598	362	98	1	1	8				24	112
OTHER	3548	2.0	1654	762	326	19	19	6	2	1	1	114	693
UNSPECIFIED	8875	5.0	2454	2054	556	13	14	3	10	3	3	102	1726

TABLE 28(P) INJURY DESCRIPTION	TOTAL PERSONS KILLED OR INJ.	
	KILLED	INJURED
LOCATION OF MOST SEV PHYSICAL COMPLAINT	693	84703
HEAD	204	5092
FACE	2	5249
EYE	2	413
NECK	6	4423
CHEST	25	1891
BACK	5	3859
SHOULDER/UPPER ARM	5	2962
ELBOW/LOWER ARM HAND	2	3453
ABDOMEN-PELVIS	11	855
HIP/UPPER LEG	5	3525
KNEE/LOWER LEG FOOT	12	10010
ENTIRE BODY	210	4434
UNSPECIFIED	195	16067
MOST SEVERE PHYSICAL COMPLAINT	693	84703
AMPUTATION	13	259
CONCUSSION	42	1534
INTERNAL	79	732
MINOR BLEEDING	27	9864
SEVERE BLEEDING	145	1590
MINOR BURN	2	219
MODERATE BURN		40
SEVERE BURN	5	77
FRACTURE-DISLOCATION	55	2080
CONTUSION-BRUISE	7	6089
ABRASION	4	2559
COMPLAINT OF PAIN	26	31332
NONE VISIBLE	135	11536
UNSPECIFIED	292	16342
VICTIM'S PHYSICAL AND EMOTIONAL STATUS	693	84703
DECEASED	693	XXX
UNCONSCIOUS	XXX	572
SEMICONSCIOUS	XXX	1549
INCOMPETENT	XXX	666
SMOKE	XXX	1698
CONSCIOUS	XXX	62625
UNSPECIFIED	XXX	17243

TABLE 29(P) SAFETY EQUIPMENT USED	TOTAL VEHICLE OCCUPANTS		SEVERITY CLASS OF VEHICLE OCCUPANTS				
	NUMBER	PCT.	KILLED	A	B	C	UNINJ.
TOTAL	306750	100.0	874	5894	16282	45973	218308
NO RESTRAINT USED	45758	14.9	202	4559	13534	30631	15832
LAP BELT	9320	3.0		404	1023	3511	4382
HARNESS	1595	0.9	1	21	197	660	716
LAP BELT AND HARNESS	1535	0.8	3	37	196	665	634
CHILD RESTRAINT	209	0.1		5	22	68	114
HELMET	358	0.2	18	82	133	126	21
OTHER	1233	0.7	1	60	153	438	581
UNSPECIFIED	83141	44.0	42	655	3003	8699	70235

"A" INJURIES INCLUDE SEVERAL LACERATIONS, BROKEN OR DISTORTED LIMBS, SKULL FRACTURES, CRUSHED CHEST, INTERNAL INJURIES, UNCONSCIOUS WHEN TAKEN FROM THE ACCIDENT SCENE, UNABLE TO LEAVE ACCIDENT SCENE WITHOUT ASSISTANCE.

"B" INJURIES INCLUDE LUMP ON HEAD, ABRASIONS, MINOR LACERATIONS.

"C" INJURIES INCLUDE MOMENTARY UNCONSCIOUSNESS, LIMPING, NAUSEA, HISTERIA, COMPLAINT OF PAIN/NO VISIBLE INJURY.

TABLE 30(P) METHOD OF TRANSPORT, KILLED OR INJURED TO A MEDICAL FACILITY	TOTAL KILLED AND INJURED		SEVERITY CLASS OF INJURED			
	NUMBER	PCT.	KILLED	A	B	C
TOTAL	46752	100.0	661	7151	12983	26557
AMBULANCE	29559	63.2	501	4807	9716	14535
POLICE AMBULANCE	69	0.1	1	12	21	35
POLICE CAR	332	0.7	3	365	658	1906
FIRE VEHICLE	670	1.4	10	193	165	302
INVALID COACH/FUNERAL	8	0.0				
COR VAN MUNI EMERG EQ	755	1.6	11	141	262	480
PRIVATE VEHICLE	3933	8.4	7	567	1102	2257
UNSPECIFIED	8426	18.0	127	1102	2913	5155

*THERE MAY BE MORE THAN 1 CONTRIBUTING FACTOR OR EQUIPMENT VIOLATION CHARGED PER VEHICLE.

**SINCE VEHICLE MAY HAVE MORE THAN ONE CONTRIBUTING FACTOR, PERCENTS WILL NOT NECESSARILY TOTAL TO 100.0

***CURRENT YEAR MODEL INCLUDES PRESENT CALENDAR YEAR AND NEWER MODELS.

TABLE 31(P) APPARENT VEHICULAR ACCIDENT CONTRIBUTING FACTORS*	TOTAL		VEHICLE TYPE										VEHICLE AGE					
	NUMBER	PCT.	PASS. CAR	MOTOR-CYCLE	BUS/ TAXI	SCHOOL BUS	EMERG. VEH.	TRUCK/ TR TRL	TOWING VEH.	MOPED	ALL OTHER	UNSPEC	CUR YR MOD***	1-2 YR OLD	3-5 YRS OLD	6-9 YR OLD	10 OR MORE	UNSPEC
TOTAL VEHICLES WITH NO DEFECT	126814	100.0	97467	1355	10769	214	1271	7177	219	204	5928	10	5913	18756	32685	37083	26163	
	DEFECTS																	
TOTAL DEFECTS	6926	PCT. OF TOT VEH **	5077	96	643	13	83	729	17	14	230		314	967	1361	1787	1076	1399
ACCELERATOR DEFECTIVE	155	0.1	129		10			15					21	67	25	20	12	10
BRAKES DEFECTIVE	656	0.7	535	7	56	3	6	17	4	3	21		29	97	179	230	156	165
LIGHTING DEFECTS	80	0.0	62		5			6			7		9	17	22	17	7	8
STEERING FAILURE	233	0.2	199	1	25	1		39			7		30	31	65	64	65	78
TIRE FAILURE INADEQUATE	227	0.2	177	2	23		1	19	1		4		20	40	60	47	29	31
OTHER	5330	4.2	3965	77	515	9	69	603	13	9	196		252	715	1110	1391	807	1055
ANY EQUIP VIOL CHARGED	125	100.0	71	13	11			20		9	1		2	4	16	38	23	42

COUNTY ACCIDENT DATA-1981

COUNTY	POPULATION	%	VEHICLE REGISTRATIONS	%	FATAL ACCIDENTS	DEATHS	%	INJURY ACCIDENTS	INJURIES	%	PROPERTY DAMAGE ACCIDENTS	%
ALBANY	285,909	1.6	170,626	1.9	31	34	1.3	2,997	4,365	1.7	1,765	1.9
ALLEGANY	51,742	0.3	31,033	0.4	11	12	0.5	342	538	0.2	176	0.2
BROOME	213,648	1.2	140,247	1.6	32	34	1.3	1,805	2,596	1.0	891	1.0
CATTARAUGUS	85,697	0.5	53,174	0.6	18	19	0.8	732	1,108	0.4	464	0.5
CAYUGA	79,894	0.5	50,150	0.6	25	26	1.0	706	1,015	0.4	345	0.4
CHAUTAUQUA	146,922	0.8	96,153	1.1	25	30	1.2	1,358	2,010	0.8	690	0.8
CHEMUNG	97,656	0.6	61,741	0.7	18	19	0.8	848	1,282	0.5	358	0.4
CHENANGO	49,344	0.3	34,464	0.4	9	11	0.4	439	662	0.2	323	0.4
CLINTON	80,750	0.5	48,341	0.6	11	15	0.6	671	1,023	0.4	301	0.3
COLUMBIA	59,487	0.3	43,202	0.5	18	21	0.8	642	976	0.4	262	0.3
CORTLAND	48,823	0.3	29,960	0.4	9	9	0.4	506	715	0.3	253	0.3
DELAWARE	46,931	0.3	34,879	0.4	21	24	1.0	492	758	0.3	320	0.4
DUTCHESS	245,055	1.4	167,465	1.9	59	65	2.6	2,977	4,545	1.7	1,565	1.7
ERIE	1,015,472	5.8	610,588	7.1	105	116	4.6	8,805	12,816	4.9	5,568	6.1
ESSEX	36,176	0.2	25,301	0.3	11	12	0.5	371	626	0.2	210	0.2
FRANKLIN	44,929	0.3	27,508	0.3	9	11	0.4	376	573	0.2	186	0.2
FULTON	55,153	0.3	36,276	0.4	12	12	0.5	563	852	0.3	318	0.4
GENESEE	59,400	0.3	42,422	0.5	12	13	0.5	633	977	0.4	350	0.4
GREENE	40,861	0.2	32,792	0.4	12	13	0.5	512	823	0.3	313	0.3
HAMILTON	5,034	*	4,351	0.1	3	3	0.1	70	123	*	33	*
HERKIMER	65,714	0.4	42,025	0.5	13	15	0.6	499	725	0.3	317	0.4
JEFFERSON	88,157	0.5	58,786	0.7	9	9	0.4	857	1,268	0.5	400	0.4
LEWIS	25,035	0.1	17,055	0.2	6	8	0.3	187	277	0.1	88	0.1
LIVINGSTON	57,006	0.3	39,600	0.5	12	16	0.6	516	764	0.3	260	0.3
MADISON	65,150	0.4	40,805	0.5	11	14	0.6	561	820	0.3	325	0.4
MONROE	702,238	4.0	460,373	5.3	51	56	2.2	6,195	8,761	3.4	3,577	3.9
MONTGOMERY	53,439	0.3	35,279	0.4	7	9	0.4	535	758	0.3	298	0.3
NASSAU	1,321,582	7.5	927,860	10.7	147	153	6.1	17,281	25,586	9.8	10,744	11.7
NIAGARA	227,101	1.3	148,400	1.7	40	45	1.8	2,405	3,583	1.4	1,109	1.2
ONEIDA	253,466	1.4	161,748	1.9	41	49	2.0	2,481	3,623	1.4	1,322	1.4
ONONDAGA	463,324	2.6	300,460	3.5	57	65	2.6	4,757	6,945	2.7	2,047	2.2
ONTARIO	88,909	0.5	62,297	0.7	23	25	1.0	979	1,503	0.6	477	0.5
ORANGE	259,603	1.5	177,456	2.0	58	63	2.5	3,479	5,398	2.1	1,493	1.6
ORLEANS	38,490	0.2	27,537	0.3	13	13	0.5	311	430	0.2	124	0.1
OSWEGO	113,901	0.6	70,911	0.8	24	28	1.1	1,099	1,683	0.6	519	0.6
OTSEGO	59,075	0.3	37,955	0.4	7	8	0.3	483	713	0.3	371	0.4
PUTNAM	77,193	0.4	57,217	0.7	15	18	0.7	1,103	1,765	0.7	600	0.7
RENSSELAER	151,966	0.9	90,258	1.0	21	23	0.9	1,332	1,929	0.7	667	0.7
ROCKLAND	259,530	1.5	172,336	2.0	37	41	1.6	3,278	4,982	1.9	1,404	1.5
ST. LAWRENCE	114,254	0.7	67,951	0.8	21	24	1.0	789	1,172	0.4	382	0.4
SARATOGA	153,759	0.9	105,108	1.2	28	32	1.3	1,522	2,258	0.9	646	0.7
SCHENECTADY	149,946	0.9	105,031	1.2	16	17	0.7	1,463	2,057	0.8	830	0.9
SCHOHARIE	29,710	0.2	20,443	0.2	8	8	0.3	346	502	0.2	134	0.2
SCHUYLER	17,686	0.1	12,918	0.2	3	3	0.1	125	203	0.1	104	0.1
SENECA	33,733	0.2	25,064	0.3	6	8	0.3	319	495	0.2	207	0.2
STEUBEN	99,135	0.6	67,160	0.8	11	13	0.5	786	1,210	0.5	478	0.5
SUFFOLK	1,284,231	7.3	905,667	10.4	238	251	10.0	16,039	25,087	9.6	8,327	9.1
SULLIVAN	65,155	0.4	52,244	0.6	16	17	0.7	892	1,432	0.5	372	0.4
TIOGA	49,812	0.3	34,866	0.4	13	13	0.5	390	585	0.2	200	0.2
TOMPKINS	87,085	0.5	49,985	0.6	18	20	0.8	845	1,268	0.5	578	0.6
ULSTER	158,158	0.9	107,976	1.2	39	46	1.8	1,934	2,881	1.1	888	1.0
WARREN	54,854	0.3	38,246	0.4	19	22	0.9	754	1,142	0.4	397	0.4
WASHINGTON	54,795	0.3	35,488	0.4	15	17	0.7	461	720	0.3	232	0.3
WAYNE	85,230	0.5	63,756	0.7	22	24	1.0	750	1,163	0.4	384	0.4
WESTCHESTER	866,599	4.9	553,517	6.4	118	128	5.1	8,964	12,944	5.0	6,294	6.9
WYOMING	39,895	0.2	27,779	0.3	10	10	0.4	357	556	0.2	194	0.2
YATES	21,459	0.1	16,388	0.2	4	4	0.2	184	267	0.1	87	0.1
OUTSIDE N.Y.C. TOTAL	10,486,258	59.7	6,958,618	80.9	1,648	1,814	72.3	111,101	165,838	63.6	61,567	67.2
BRONX	1,169,115	6.7	222,503	2.6	108	119	4.8	9,180	13,861	5.3	4,017	4.4
KINGS	2,230,936	12.7	415,958	4.8	166	194	7.7	19,717	30,452	11.7	7,355	8.0
NEW YORK	1,427,533	8.1	201,138	2.3	133	140	5.6	13,615	19,123	7.4	7,022	7.7
QUEENS	1,891,325	10.8	646,299	7.4	187	200	8.0	17,242	26,139	10.0	10,194	11.1
RICHMOND	352,121	2.0	172,643	2.0	38	41	1.6	3,315	5,236	2.0	1,474	1.6
N.Y.C. TOTAL	7,071,030	40.3	1,658,541	19.1	652	694	27.7	63,069	94,811	36.4	30,062	32.8
OUT-OF-STATE	-	-	46,583									
STATEWIDE	17,557,288	100.0%	8,663,742	100.0%	2,300	2,508	100.0%	174,170	260,649	100.0%	91,629	100.0%

*Less than .05%
1980 Population

SOURCE: DMV Division of Research and Development

FATALITY DATA BY COUNTY-1981

COUNTY	YEAR 1981 FATAL ACCIDENTS	TOTAL DEATHS	PEDESTRIAN DEATHS	BICYCLIST DEATHS	MOTORCYCLIST DEATHS	YEAR 1980 FATAL ACCIDENTS	TOTAL DEATHS	PEDESTRIAN DEATHS	BICYCLIST DEATHS	MOTORCYCLIST DEATHS
Albany	31	34	3	2	5	36	39	8	0	2
Allegany	11	12	1	0	2	14	14	1	1	1
Broome	32	34	10	1	3	24	28	5	0	3
Cattaraugus	18	19	1	1	1	18	21	4	1	1
Cayuga	25	26	6	0	4	17	22	1	0	0
Chautauqua	25	30	2	1	2	45	47	5	1	5
Chemung	18	19	4	0	3	18	20	1	0	2
Chenango	9	11	0	0	3	12	12	0	2	2
Clinton	11	15	0	0	1	17	20	1	1	3
Columbia	18	21	2	0	0	18	21	2	0	2
Cortland	9	9	1	1	2	7	9	3	0	0
Delaware	21	24	0	0	2	10	11	1	0	0
Dutchess	59	65	8	1	6	85	91	6	0	5
Erie	105	116	33	4	11	129	144	31	7	13
Essex	11	12	1	0	0	9	10	0	0	0
Franklin	9	11	2	0	2	12	13	1	0	1
Fulton	12	12	3	0	2	9	9	1	0	1
Genesee	12	13	2	1	0	19	21	3	1	5
Green	12	13	2	2	0	22	25	2	1	2
Hamilton	3	3	0	0	1	2	2	0	0	1
Herkimer	13	15	1	0	4	15	15	2	0	1
Jefferson	9	9	1	0	1	21	21	1	1	2
Lewis	6	8	0	1	2	6	9	0	0	2
Livingston	12	16	1	0	0	18	19	4	1	1
Madison	11	14	1	1	1	11	12	2	0	1
Monroe	51	56	11	0	8	76	84	14	2	9
Montgomery	7	9	5	0	1	13	14	4	0	2
Nassau	147	153	43	5	13	143	154	52	3	15
Niagara	40	45	8	2	8	39	48	9	1	5
Oneida	41	49	9	3	5	43	46	8	2	9
Onondaga	57	65	15	3	8	68	76	16	0	11
Ontario	23	25	2	1	0	24	25	0	0	2
Orange	58	63	6	0	10	64	71	9	3	7
Orleans	13	13	1	2	2	3	6	1	0	1
Oswego	24	28	1	0	2	24	26	6	0	0
Otsego	7	8	2	0	2	18	23	5	0	3
Putnam	15	18	2	0	0	20	22	2	0	1
Rensselaer	21	23	1	1	4	20	21	4	0	0
Rockland	37	41	8	2	0	44	48	7	0	5
St. Lawrence	21	24	3	1	0	26	30	5	1	2
Saratoga	28	32	5	1	4	29	33	3	1	5
Schenectady	16	17	2	1	1	23	30	8	1	1
Schoharie	8	8	0	1	1	8	8	2	1	1
Schuyler	3	3	1	0	0	4	4	0	0	0
Seneca	6	8	0	0	0	10	11	1	0	1
Steuben	11	13	2	0	1	21	24	4	0	5
Suffolk	238	251	68	8	22	242	258	69	4	23
Sullivan	16	17	7	0	0	29	36	6	1	3
Tioga	13	13	1	1	1	14	18	0	0	2
Thompkins	18	20	0	0	3	8	8	1	0	0
Ulster	39	46	4	0	6	53	56	12	1	4
Warren	19	22	0	0	5	14	15	2	1	2
Washington	15	17	4	0	1	17	19	3	0	1
Wayne	22	24	3	1	2	38	43	5	2	6
Westchester	118	128	25	2	9	102	110	17	3	9
Wyoming	10	10	1	0	1	13	17	0	0	2
Yates	4	4	0	0	2	3	3	0	0	0
Bronx	108	119	63	1	5	101	113	47	5	10
Kings	186	194	119	3	4	166	174	115	3	6
New York	133	140	102	2	4	136	142	100	1	8
Queens	187	200	86	1	13	140	153	66	5	7
Richmond	38	41	16	3	4	30	35	9	0	3
N.Y.C. Totals	652	694	386	12	30	573	617	337	14	34
Statewide Total	2,300	2,508	711	63	210	2,380	2,619	696	58	229

SOURCE: DMV Division of Research and Development

FATALITY DATA BY MONTH

	1981					1980				
	Fatal Accidents	Total Deaths	Pedestrian Deaths	Bicyclist Deaths	Motorcyclist* Deaths	Fatal Accidents	Total Deaths	Pedestrian Deaths	Bicyclist Deaths	Motorcyclist Deaths
January	168	184	67	0	2	159	175	50	2	2
February	154	168	62	4	2	169	189	48	1	1
March	165	180	52	0	5	163	178	48	0	7
April	178	192	57	5	10	161	175	45	2	16
May	190	210	61	4	37	223	234	60	8	29
June	209	225	55	15	31	217	254	54	12	40
July	212	236	45	11	39	222	239	63	9	38
August	208	224	48	11	39	248	279	61	12	46
September	205	219	60	2	18	206	231	60	7	27
October	227	258	76	8	18	210	233	70	2	10
November	190	205	67	1	7	199	219	61	3	9
December	194	207	61	2	2	203	213	76	0	4
Year	2,300	2,508	711	63	210	2,380	2,619	696	58	229

*"Motorcyclist" includes operators and passengers of motorcycles and mopeds.

HOLIDAY FATALITIES*

1971-1981

	New Year's			Memorial Day			Fourth of July		
	Hours	Fatal Accidents	Total Deaths	Hours	Fatal Accidents	Total Deaths	Hours	Fatal Accidents	Total Deaths
1971	78	22	30	78	28	32	78	29	31
1972	78	21	22	78	36	48	102	43	46
1973	78	27	30	78	27	33	30	9	9
1974	102	23	24	78	28	33	102	31	34
1975	30	15	16	78	22	27	78	31	34
1976	102	25	25	78	28	31	78	17	27
1977	78	13	13	78	19	20	78	20	24
1978	78	19	19	78	11	13	102	40	42
1979	78	15	16	78	32	36	30	15	16
1980	102	11	11	78	24	24	78	23	27
1981	102	19	24	78	23	26	78	25	28

	Labor Day			Thanksgiving			Christmas		
	Hours	Fatal Accidents	Total Deaths	Hours	Fatal Accidents	Total Deaths	Hours	Fatal Accidents	Total Deaths
1971	78	27	29	102	35	37	78	34	39
1972	78	44	50	102	22	25	78	30	33
1973	78	28	32	102	31	32	102	30	33
1974	78	18	19	102	37	40	30	13	21
1975	78	13	14	102	29	33	102	18	22
1976	78	25	27	102	21	23	78	30	30
1977	78	26	29	102	27	35	78	11	16
1978	78	13	15	102	22	24	102	24	33
1979	78	15	15	102	25	26	102	41	44
1980	78	29	32	102	18	20	102	20	20
1981	78	18	21	102	18	20	78	11	14

*Hours are the 24 hours of each full day of the holiday period plus the last 6 hours of the preceding day.

SOURCE: DMV Division of Research and Development

PART 3

1981 OPERATIONAL STATISTICS

NEW YORK STATE • DEPARTMENT OF MOTOR VEHICLES

ALCOHOL RELATED FATAL ACCIDENTS

OBJECTIVE:

To dimension the involvement of alcohol in fatal accidents which occurred within New York State during 1981.

METHODOLOGY:

A sample of case files was selected from those collected by the Department of Motor Vehicles as part of the federally sponsored Fatal Accident Reporting System (FARS). Subjective determinations concerning the probable involvement of alcohol as a prime factor causing the accidents were made based on these files containing police reports, motorists reports, coroners reports, BAC test results, and newspaper articles.

FINDINGS:

1. Alcohol contributed to the deaths of 43% of all persons killed in motor vehicle accidents.
2. Alcohol was a contributing factor in the deaths of 56% of all drivers killed in motor vehicle accidents.
3. Alcohol was a contributing factor in the deaths of 24% of all pedestrians killed in motor vehicle accidents.

PERSONS KILLED IN FATAL ACCIDENTS DURING 1981

	All Persons Killed	Drivers	Occupants	Pedestrians	Bicyclists
Alcohol as a Factor	192 (43.3%)	115 (55.6%)	44 (44.0%)	31 (24.4%)	2 (22.2%)
Alcohol not as a Factor	251 (56.7%)	92 (44.4%)	56 (56.0%)	96 (75.6%)	7 (77.8%)
TOTAL SAMPLE	**443 (100.0%)**	**207 (100.0%)**	**100 (100.0%)**	**127 (100.0%)**	**9 (100.0%)**

SOURCE: DMV Division of Research and Development (April, 1982)

ACCIDENTS INVOLVING TIRE FAILURE

OBJECTIVES

1. To determine the significance of tire failure or inadequate tires in motor vehicle accident involvement within New York State during 1979.

2. To determine if the 1979 rate of tire related contributing accident factors was affected by driver and/or vehicle characteristics such as driver age and sex, and vehicle age.

FINDINGS

1. One of every two hundred accidents involved tire failure or inadequate tires.

2. Male drivers were involved in a significantly higher percentage of faulty tire related accidents than were females.

3. The younger the driver, the greater the probability of a faulty tire related accident.

4. Significantly fewer tire related accidents occurred for vehicles two or less years old. Lower tire related accident rates occurred for vehicles less than ten years old than for vehicles ten or more years old.

5. Heavy duty vehicles, such as trucks and tractor trailers, had the highest rate of tire failure related accidents. Other commercial carriers, such as buses and taxis, had the lowest rate.

	Accidents	Tire Failure Accidents	Percent of Accidents Involving Tire Failure
DRIVER SEX			
Male	234,948	1,240	0.53
Female	98,527	377	0.38
DRIVER AGE			
Under 20	38,499	364	0.95
20-34	150,838	813	0.54
35-49	73,749	269	0.37
50-64	49,854	125	0.25
65 & Older	17,905	39	0.22
VEHICLE AGE			
Less than 1 year old	22,822	68	0.30
1 - 2 years old	61,816	168	0.27
3 - 5 years old	77,598	348	0.45
6 - 9 years old	99,013	504	0.51
10 years & older	42,936	314	0.73
VEHICLE TYPE			
Passenger	253,758	1,066	0.42
Truck/Trailer	29,599	223	0.75
Trailer			
Other Commercial	13,937	48	0.34

NOTE: This study was based on all police reported motor vehicle accidents which occurred within New York State during the year 1979.
Sub-Groups may not be in agreement because of recording variances.

SOURCE: DMV Division of Research and Development (Research Review 80-103 January 1981)

LICENSES IN FORCE – 1981

BY DRIVER AGE, SEX AND LICENSE CLASS

AGE GROUP	LICENSE CLASSES 1 - 4			LICENSE CLASSES 5 - 6		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
16-17 (Class 6 & 8)	0	0	0	47,295	29,906	77,201
17 (Regular license)	0	0	0	30,321	23,141	53,462
18	2,340	134	2,474	89,412	71,436	160,848
19	5,585	394	5,979	99,829	83,211	183,040
20	9,273	650	9,923	104,933	91,983	196,916
21	13,263	1,022	14,285	103,567	95,762	199,329
22	17,123	1,257	18,380	101,094	98,013	199,107
23	21,372	1,659	23,031	101,339	101,561	202,900
24	24,732	2,021	26,753	100,765	104,373	205,138
25-29	155,730	12,592	168,322	446,367	504,238	950,605
30-34	176,891	14,580	191,471	400,579	495,823	896,402
35-39	160,884	14,592	175,476	341,660	434,854	776,514
40-44	151,895	11,742	163,637	251,554	338,305	589,859
45-49	139,290	8,388	147,678	228,189	300,168	528,357
50-54	140,945	6,439	147,384	245,905	314,056	559,961
55-59	130,145	4,396	134,541	254,721	306,503	561,224
60-64	106,850	2,642	109,492	231,578	260,181	491,759
65-69	77,499	1,218	78,717	185,411	192,666	378,077
70 and over	89,115	829	89,944	289,680	240,802	530,482
TOTAL	1,422,932	84,555	1,507,487	3,654,199	4,086,982	7,741,181

AGE GROUP	MOTORCYCLE LICENSES*			TOTAL-ALL CLASSES		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
16-17 (Class 6 & 8)	290	11	301	47,295	29,906	77,201
17 (Regular License)	1,552	58	1,610	30,321	23,141	53,462
18	2,978	134	3,112	91,752	71,570	163,322
19	4.348	210	4,558	105,414	83,605	189,019
20	6,026	337	6,363	114,206	92,633	206,839
21	7,428	392	7,820	116,830	96,784	213,614
22	9,356	529	9,885	118,217	99,270	217,487
23	11,328	670	11,998	122,711	103,220	225,931
24	13,075	824	13,899	125,497	106,394	231,891
25-29	74,484	5,420	79,904	602,097	516,830	1,118,927
30-34	71,054	5,321	76,375	577,470	510,403	1,087,873
35-39	49,508	3,633	53,141	502,544	449,446	951,990
40-44	28,667	1,864	30,531	403,449	350,047	753,496
45-49	17,478	1,022	18,500	367,479	308,556	676,035
50-54	12,299	571	12,870	386,850	320,495	707,345
55-59	7,868	334	8,202	384,866	310,899	695,765
60-64	4,202	119	4,321	338,428	262,823	601,251
65-69	1,867	36	1,903	262,910	193,884	456,794
70 and over	977	22	999	378,795	241,631	620,426
TOTAL	324,785	21,507	346,292	5,077,131	4,171,537	9,248,668

*Includes all MC and MC/Combination licenses

SOURCE: RMV Division of Research and Development

DRIVER'S LICENSES IN FORCE -1981

BY COUNTY OF RESIDENCE

COUNTY	MALE	FEMALE	TOTAL
ALBANY	82,499	77,749	160,248
ALLEGANY	14,966	14,023	28,989
BROOME	66,307	60,367	126,674
CATTARAUGUS	26,732	25,002	51,734
CAYUGA	24,035	22,564	46,599
CHAUTAUQUA	47,544	44,391	91,935
CHEMUNG	27,756	26,630	54,386
CHENANGO	16,426	14,745	31,171
CLINTON	21,762	20,069	41,831
COLUMBIA	18,901	16,874	35,775
CORTLAND	14,447	13,759	28,206
DELAWARE	15,219	13,389	28,608
DUTCHESS	71,659	65,337	136,996
ERIE	314,935	289,273	604,208
ESSEX	10,491	9,744	20,235
FRANKLIN	14,649	13,259	27,908
FULTON	16,623	15,331	31,954
GENESEE	18,804	17,762	36,566
GREENE	13,850	11,827	25,677
HAMILTON	1,864	1,636	3,500
HERKIMER	21,160	19,340	40,500
JEFFERSON	28,190	26,960	55,150
LEWIS	7,959	7,258	15,217
LIVINGSTON	18,210	17,391	35,601
MADISON	21,183	19,933	41,116
MONROE	224,503	215,314	439,817
MONTGOMERY	19,125	17,291	36,416
NASSAU	422,341	391,706	814,047
NIAGARA	70,220	65,671	135,891
ONEIDA	73,959	70,040	143,999
ONONDAGA	142,986	135,496	278,482
ONTARIO	27,915	26,762	54,677
ORANGE	82,332	73,640	155,972
ORLEANS	12,523	11,566	24,089
OSWEGO	34,491	31,208	65,699
OTSEGO	17,988	16,861	34,849
PUTNAM	27,310	24,596	51,906
RENSSELAER	42,421	38,031	80,452
ROCKLAND	84,096	77,321	161,417
ST. LAWRENCE	32,807	31,444	64,251
SARATOGA	46,132	43,931	90,063
SCHENECTADY	52,757	49,908	102,665
SCHOHARIE	9,685	8,016	17,701
SCHUYLER	5,810	5,370	11,180
SENECA	10,598	10,088	20,686
STEUBEN	32,065	29,842	61,907
SUFFOLK	400,102	374,514	774,616
SULLIVAN	23,599	19,265	42,864
TIOGA	16,341	15,098	31,439
TOMPKINS	27,208	26,042	53,250
ULSTER	52,649	46,329	98,978
WARREN	16,926	16,110	33,036
WASHINGTON	17,001	15,849	32,850
WAYNE	28,818	27,199	56,017
WESTCHESTER	271,897	245,395	517,292
WYOMING	12,965	11,915	24,880
YATES	7,422	7,087	14,509
OUTSIDE N.Y.C. TOTAL	3,283,163	3,043,518	6,326,681
BRONX	230,233	128,537	358,770
KINGS	546,661	305,418	852,079
NEW YORK	356,420	224,608	581,028
QUEENS	543,770	372,973	916,743
RICHMOND	116,884	96,483	213,367
N.Y.C. TOTAL	1,793,968	1,128,019	2,921,987
STATEWIDE TOTAL	5,077,131	4,171,537	9,248,668

SOURCE: DMV Division of Research and Development

CONVICTIONS - 1981

COUNTY	SPEEDING	RECKLESS DRIVING	DWI[1]	DWAI[2]	DWI& DWAI	ALL OTHERS	TOTAL
ALBANY	12,277	65	384	1,377	1,761	12,821	26,924
ALLEGANY	2,283	5	155	39	194	1,319	3,801
BROOME	12,133	40	452	151	603	8,868	21,644
CATTARAUGUS	3,371	22	227	349	576	3,012	6,981
CAYUGA	3,750	8	293	79	372	2,215	6,345
CHAUTAUQUA	6,802	56	580	292	872	5,499	13,229
CHEMUNG	3,197	30	260	125	385	3,123	6,735
CHENANGO	1,463	2	77	123	200	1,390	3,055
CLINTON	3,153	42	252	441	693	3,122	7,010
COLUMBIA	7,422	14	81	251	332	2,574	10,342
CORTLAND	3,989	15	65	234	299	2,969	7,272
DELAWARE	1,920	6	92	160	252	1,572	3,750
DUTCHESS	10,996	25	584	647	1,231	9,080	21,332
ERIE	32,027	32	525	2,806	3,331	28,190	63,580
ESSEX	4,011	40	102	168	270	1,550	5,871
FRANKLIN	1,232	20	155	179	334	1,275	2,861
FULTON	756	7	70	127	197	1,071	2,031
GENESEE	6,457	24	147	298	445	3,098	10,024
GREENE	1,957	10	42	109	151	1,431	3,549
HAMILTON	446	2	24	19	43	246	737
HERKIMER	1,569	9	170	135	305	2,160	4,043
JEFFERSON	8,774	26	216	320	536	3,654	12,990
LEWIS	502	1	33	72	105	576	1,184
LIVINGSTON	4,269	18	254	104	358	2,025	6,670
MADISON	3,403	12	230	289	519	1,964	5,898
MONROE	25,470	35	2,168	893	3,061	26,577	55,143
MONTGOMERY	2,207	15	49	154	203	1,499	3,924
NASSAU	37,539	18	710	2,684	3,394	70,840	111,791
NIAGARA	4,748	25	321	616	937	5,681	11,391
ONEIDA	5,733	25	568	166	734	6,578	13,070
ONONDAGA	17,644	21	378	1,242	1,620	15,069	34,354
ONTARIO	7,743	21	437	127	564	3,988	12,316
ORANGE	27,997	42	693	1,091	1,784	12,560	42,383
ORLEANS	1,366	7	73	115	188	1,021	2,582
OSWEGO	4,930	20	245	302	547	3,440	8,937
OTSEGO	1,974	7	64	279	343	2,098	4,422
PUTNAM	5,698	3	57	455	512	2,722	8,935
RENSSELAER	6,499	22	314	701	1,015	4,352	11,888
ROCKLAND	8,016	28	310	275	585	9,661	18,290
ST. LAWRENCE	2,911	17	362	586	948	3,423	7,299
SARATOGA	12,567	77	147	944	1,091	6,604	20,339
SCHENECTADY	4,865	39	238	566	804	4,771	10,479
SCHOHARIE	665	8	49	106	155	568	1,396
SCHUYLER	618	2	40	17	57	674	1,351
SENECA	3,400	11	101	151	252	1,405	5,068
STEUBEN	7,461	19	157	307	464	3,581	11,525
SUFFOLK	10,404	39	2,070	5,581	7,651	21,905	39,999
SULLIVAN	3,988	24	151	279	430	2,841	7,283
TIOGA	1,981	15	152	78	230	1,819	4,045
TOMPKINS	3,147	3	51	165	216	3,482	6,848
ULSTER	7,329	32	309	438	747	6,131	14,239
WARREN	4,895	26	169	246	415	2,256	7,592
WASHINGTON	1,820	22	119	156	275	1,666	3,783
WAYNE	3,229	23	333	398	731	3,451	7,434
WESTCHESTER	24,756	35	346	1,542	1,888	38,189	64,868
WYOMING	1,017	10	44	122	166	908	2,101
YATES	853	5	77	94	171	601	1,630
OUTSIDE N.Y.C. TOTAL	391,629	1,227	16,772	29,770	46,542	375,165	814,563
BRONX	7,793	25	168	107	275	43,394	51,487
KINGS	9,006	34	35	275	310	58,160	67,510
NEW YORK	3,272	76	52	82	134	49,065	52,547
QUEENS	13,900	57	60	332	392	50,117	64,466
RICHMOND	4,421	9	14	82	96	13,383	17,909
N.Y.C. TOTAL	38,392	201	329	878	1,207	214,119	253,919
ADJ. ALBANY[3]	103,757	1	0	0	0	133,957	237,715
STATEWIDE TOTAL	533,778	1,429	17,101	30,648	47,749	723,241	1,306,197

[1]DWI - driving while intoxicated
[2]DWAI - driving while ability impaired
[3]Guilty Pleas by Mail to Traffic Violations Bureau
SOURCE: DMV Division of Research and Development

SUSPENSIONS AND REVOCATIONS – 1981

Reason for Revocation

Driving While Intoxicated	17,634
Reckless Driving	144
Speeding	116
Leaving Scene of Accident	264
Criminal Record	63
False Statement	326
Unlicensed Operator	0
Permitting Unlicense Operation	2
Driving While Suspended or Revoked	454
Evading Lawful Prosecution	0
Improper Registration	99
Illegal Use of Junior License	27
Habitual or Persistent Violator	410
Three or More Convictions in 18 Months	12,700
Failed In Re-Examination	191
Physical or Mental Disability	15
Refused Alcohol Test	9,083
Truck Mileage	0
Probationary Licenses	658
Driving Under Influence of Drugs or Narcotics	107
No insurance	27,150
Various Other Violations	4,094
Non-Resident Revocations	23,422
Total Revocations	96,959

Reason for Suspension

Reckless Driving	106
Speeding	826
Failure to Attend Hearing	179
Charged With Leaving the Scene	49
Failure to Change Address	0
Defective Equipment	16
Improper Registration	0
False Statement	13
Criminal Record	0
Physical or Mental Disability	2,397
Unlicense Operator	5
Permitting Unlicense Operation	0
Driving While Suspended or Revoked	251
Evading Lawful Prosecution	2
Illegal Use of Junior License	917
Irregular Issue	5,565
Habitual or Persistent Violator	1,641
Three or More Violations in 18 Months	2
Failure to Appear for Re-Examination	282
Failed in Re-Examination	66
Ability Impaired by Alcohol	29,798
Refused Chemical Test	6,404
Probationary License	7,900
Truck Mileage	0
Failure to Report Accident	8,529
Failure to Answer Summons	623,620
No Insurance	1,827
Various Other Violations	98,020
Safety Responsibility Suspensions-Mopeds	9
Judgment Suspensions	1,699
Out-of-State Security Requirement Suspensions	168
Total Suspensions	790,123
TOTAL REVOCATIONS AND SUSPENSIONS	887,082

SOURCES: DMV Division of Driver Safety Services
DMV Division of Motor Vehicle Regulation

DRIVER SAFETY ACTIVITIES - 1981

POINT SYSTEM

The Department administers a system which applies point values to moving traffic violations. As a result, repeated violations are discouraged and potentially dangerous drivers are identified. A driver's license record is charged with the appropriate points upon the Department's receipt of a conviction notice from the courts.

Probationary licensees convicted of moving violations, and Class 6 and Class 8 licensees convicted of speeding must attend the Driver Safety Session. A driver who has accumulated 4 to 6 points will be sent a warning letter. Attendance at a two hour Driver Safety Session may be required if 7 to 10 points are accumulated within 18 months. If 11 or more points are accumulated within 18 months, the driver may be required to attend a formal safety hearing.

Warning letters	149,622
Driver Safety Sessions	
Notices sent	9,057
Sessions held	252
Drivers in attendance	4,771
License suspensions for failure to attend	515
Safety Hearings	

(See "Hearing and Adjudication Activities," page 53.)

SUSPENSIONS AND REVOCATIONS

A "suspension" recalls a driver's license for a specified length of time. When the suspension period is completed, the driver's license is reinstated. A "revocation" cancels a driver's license. After the revocation period ends, the driver who wants another license must meet certain safety standards, and then satisfy the same test requirements met by new license applicants.

(For suspension and revocation data, see "Suspensions and Revocations," page 47.)

LICENSE REAPPLICATION AFTER REVOCATION

Approval or denial of a new license for application who has completed a revocation period is based on a review of the applicant's driving record.

Applications submitted	32,988
Interviews by review board	3,381
Field investigation required	0
Application approved	21,482
Applications denied	11,506

DRINKING DRIVER PROGRAM

This educational/rehabilitative program for motorists convicted of alcohol or drug related traffic offenses began during October 1975. Eligible motorists may participate in a seven week, 16 hour course designed to help them recognize and cope with drinking and driving issues. A participant whose record indicates that he or she will not be a danger on the highway is issued a conditional license." This license allows driving under limited conditions. The

program also refers drivers with possible severe alcohol problems to processional evaluation and treatment.

Records reviewed for eligibility	47,538
Candidates eligible for program	34,796
"Conditional" licenses issued	26,339
Agencies offering program	63

RESTRICTED USE LICENSE PROGRAM

Since July, 1976, this program has enable qualified motorists under license suspension or revocation to drive under specific work related conditions. Participants must not have been convicted of alcohol and drug offenses, and are required to attend a special three hour rehabilitation/ education session.

Records reviewed for eligibility	37,785
Candidates eligible for program	25,783
"Restricted" license issued	15,435
Sessions conducted	486

POINT/INSURANCE REDUCTION PROGRAM

Qualified motorists may volunteer to participate in a DMV approved motor vehicle accident prevention course. By completing this program, a maximum of three points may be subtracted from their driving records, and their automobile liability insurance premiums may be reduced by ten percent for three years.

Participants completing course	32,655

PRELICENSING COURSE

This three hour course teaches fundamental principles of defensive driving and accident prevention. Each applicant who holds a learner's permit must attend this course before taking a road test.

Course participants	176,152
(Original license minus "Blue Card" certificates -- see below.)	

"BLUE CARD" (MV-285) CERTIFICATE

A student who has completed an approved high school driver education program will be granted a "Blue Card." The holder of this certificate is not required to attend a pre-licensing course.

Certificates issued	132,965

VEHICLE SAFETY ACTIVITIES - 1981

REPAIR SHOP PROGRAM

The Motor Vehicle Repair Shop Registration Act requires registration of all motor vehicle repair shops, sets standards for repairs and provides a channel for a resolution of complaints and restitution.

Registered repair shops	26,788

Complaints. Complaints are received by the Division of Vehicle Safety Services regarding repairs, overcharging, or illegal activity by a registered repair shop.

Complaints received	5,368
Jurisdictional complaints*	4,517
Non-jurisdictional complaints	851

* Complaints received within 90 days or 3,000 miles after completion of repairs , whichever comes first.

Action for Consumers. A complaint resolved through Consumer Services may result in the return of the consumers money or repair of the vehicle at no expense. Other complaints may be assigned for field investigation.

Resolved by Consumer Services	1,136
Complainants who had money returned	665
Vehicles repaired at no expense	40
No action taken (Lack of consumer cooperation)	975
Assigned for field investigation	2,406

Concealed Identity Investigations. Unmarked vehicles are used to monitor the operation of repair shops.

Concealed investigations	123
Recommendations:	
No Action	1,361
Warning Letter	894
Hearing	1,253

Hearings Conducted and Results. A hearing is held by an administrative law judge if it has been determined that a complaint warrants an action other than a warning.

Hearing held	738
No Action	122
Warning letters	72
Fined	324
Shop's registration revoked	95
Shop's registration suspended	86

INSPECTION PROGRAM

The Vehicle and Traffic Law requires that every motor vehicle registered in this state be inspected once a year.

Licensed Inspection Stations.	16,220

Complaints. Complaints of improper inspections are received by the Division of Vehicle Safety Services.

Complaints received	682
Jurisdictional complaints	647
Non-jurisdictional complaints	35

Concealed Identity Inspections. Unmarked vehicles are used to monitor the operation of inspection stations.

Concealed inspection	433
Satisfactory inspections	66
Unsatisfactory inspections	367

Hearings Conducted and Results. A hearing is held if it has been determined that the complaint warrants an action other than a warning.

Hearing held	162
No action	21
Warning Letters	20
Certification revoked	33
Certification suspended	50

VEHICLE REGULATION ACTIVITIES–1981

FINANCIAL SECURITY REVOCATIONS

Revocations are issued pursuant to Section 318 of the Vehicle and Traffic Law.

30 Day Registration Revocations. These Revocations are issued upon receipt of evidence that the registrants failed to maintain continuous proof of financial security. **2,116**

1 Year Registration/License Revocations. These are issued upon evidence of operation of a motor vehicle without financial security. **21,880**

For-Hire. For-hire vehicle registrations are revoked upon cancellation of insurance with no superseding coverage. **10,862**

Non-Resident. Vehicle operation/driving privileges are revoked for non-residents involved in an accident in New York State without acceptable financial security. **23,422**

FINANCIAL SECURITY SUSPENSIONS

Judgments. Registration/license suspensions are imposed by Section 332 of the Vehicle and Traffic Law for unsatisfied judgments. **1,699**

Reciprocal. Registration/license suspensions imposed by Section 338 of the Vehicle and Traffic Law on a New York State motorist involved in an out-of-state accident for failure to comply with security requirements of the other state. **168**

FINANCIAL SECURITY VERIFICATION PROGRAM

An Insurance Identification Card which is in effect on the date of registration must be presented upon the processing of that registration.

Random Verification. Randomly selected Insurance Identification Cards returned to insurance companies to verify that insurance was in force on the date of registration. **817,709**

Specific Verification. Specific verification of insurance coverage is requested when occurrances – accident reports, conviction certificates and requests from the public or other agencies -- indicate that a motor vehicle may have been operated without insurance.

Verifications requested	87,307
For-Hire Verification. FH-1 certificates returned to insurance companies to verify insurance coverage of for-hire vehicles.	100,214

TITLE PROGRAM

The Uniform Vehicle Certificate of Title Act requires that, beginning with 1973 models, a title be issued for most motor vehicles.

Certificates of Title issued	1,954,181
New titles issued upon transfer of ownership through casual and dealer sales.	1,782,982
Duplicate titles issued to replace missing, mutilated and stolen certificates.	131,344

ADMINISTRATIVE ADJUDICATION ACTIVITIES - 1981

Program Activity and Description

SAFETY HEARINGS

Driver Hearings Scheduled . . .

Fatal accident involvement	2,420
Chemical test refusla	14,161
Persistent violators	1,738
Physical disability	163
Driving while suspended or revoked	1,237
Miscellaneous	824
Drivers' licenses revoked	9,478
Drivers' licenses suspended	2,166

Commerical Licenses Hearings. Data on hearings held for repair shops, inspection stations, certified inspectors, and dealers are included with Vehicle Safety Activities.

TRAFFIC VIOLATIONS					
	NEW YORK CITY	BUFFALO	ROCHESTER	SUFFOLK	TOTAL
Total number of complaints received (summonses issued)	1,025,630	23,968	28,820	201,127	1,279,545
Total contested hearings (police officer's presence required)	55,457	2,049	3,172	13,164	73,842
Motorist found guilty	32,256	1,478	2,143	7,591	43,468
Motorist found not guilty	16,993	525	879	3,838	22,235
Total uncontested hearings conducted	394,909	11,044	15,774	76,304	498.031
Total fines collected: motorist pleaded guilty, guilty with explanation at uncontested hearing, or found guilty after contested hearing.	$12,934,035	$490,515	$670,470	$3,502,499	$17,597,519

INVESTIGATION AND AUDIT ACTIVITIES - 1981

The Office of Field Investigation and Audit investigates serious complaints concerning the Department's tasks. In addition, the Office prepares cases for appropriate criminal and/or administrative action involving registrants, licensees and employees. It also coordinates the financial audits of the Department's accounts and makes recommendations for the use of managerial and systems planning.

INVESTIGATIONS

Dealers and Dismantlers. Investigations regarding criminal guilt involving odometer tampering and stolen auto parts.	252
Mental and/or Physical Disabilities. Investigations of complaints as to a licensee's ability to properly operate a motor vehicle.	19
Licenses and Registrations Fraudulently Obtained. Investigations conducted to determine if a person has committed forgery by submitting a false document.	1,532
VIN Replacement. Investigations of vehicles on which the VIN (Vehicle Identification Number) has been removed, altered, defaced or destroyed.	889

ARRESTS

Investigators, using their enforcement powers, make arrests or request administrative hearings based on violations of the Vehicle and Traffic Law and/or Penal Law.

Hearings	291
Arrests	167

TELETYPE OPERATIONS

Message received	236,740
Response to law enforcement agencies	22,164
Stolen vehicle alarms entered	126,615

DOCUMENTS ANALYSIS UNIT

Examines motor vehicle and related documents to determine authenticity.

New York and Out-of-state titles examined	321,053
Fraudulent titles	157
New York and Out-of-state licenses examined	59,000
Fraudulent licenses	40
Vehicles recovered by Motor Vehicle investigators	36
Value of vehicle recovered	$351,800

LIVERY UNIT

Determines if "for-hire" vehicles have proper financial security.

Livery applications approved	5,720
Livery applications denied	506
Recovered revoked vehicle plate	262

JUNK/SALVAGE PROGRAM

The "Auto Theft Prevention Program," begun October 1, 1981, helps detect stolen vehicles and major component parts before a vehicle Certificate of Title is issued.

Vehicles Examined	1,222
Approved for Title	1,203
Referred for Investigation	19
Vehicles impounded	16
Failed to appear for examination	268
Vehicles reported stolen after receiving appointment date, but before examination	1

NEGATIVE CONFIRMATION MAILING

As an auditing/fiscal security measure, mailings are sent to a sampling of registrants whose records indicate that they failed to renew, to verify that they had not reregistered their vehicles.

Mailings conducted	55,320

MOTOR VEHICLE REGISTRATIONS

COUNTY	STANDARD SERIES (PASSENGER)	COMMERCIAL (TRUCKS)	TRAILER	MOTOR-CYCLE	CLASS A LIMITED MOTOR-CYCLE	CLASS B LIMITED MOTOR-CYCLE	CLASS C LIMITED MOTOR-CYCLE	BUS	TAXI	AMBU-LANCE
ALBANY	132,503	20,222	10,508	3,175	8	312	246	120	350	34
ALLEGANY	19,726	7,126	2,467	1,059	0	200	126	17	1	21
BROOME	106,316	19,413	9,374	3,218	0	492	225	121	100	22
CATTARAUGUS	34,600	11,707	3,924	1,928	0	338	139	129	97	18
CAYUGA	33,467	10,228	4,162	1,547	0	151	173	22	10	8
CHAUTAUQUA	66,061	17,731	7,721	3,213	0	671	297	27	29	19
CHEMUNG	44,679	9,638	4,870	1,773	1	184	361	53	33	2
CHENANGO	22,255	7,656	2,886	1,109	0	196	92	17	19	4
CLINTON	32,858	9,137	4,212	1,495	0	99	160	26	27	9
COLUMBIA	31,344	7,394	2,934	937	0	114	7[illegible]	67	6	20
CORTLAND	20,061	6,087	2,254	1,229	0	104	80	12	19	5
DELAWARE	23,123	7,674	2,452	1,064	1	154	73	14	5	5
DUTCHESS	135,006	18,223	8,234	3,865	0	299	293	61	79	34
ERIE	484,696	69,080	34,792	12,758	8	1,764	1,477	845	848	92
ESSEX	16,383	5,658	2,243	636	1	66	89	29	19	9
FRANKLIN	18,059	6,270	2,183	695	0	35	106	23	24	15
FULTON	24,753	6,441	2,982	1,317	0	397	115	68	6	8
GENESEE	28,366	8,682	3,028	1,450	0	235	221	22	6	14
GREENE	23,375	5,754	1,959	904	0	181	44	238	30	11
HAMILTON	2,587	1,153	434	96	0	14	9	7	0	10
HERKIMER	29,094	7,706	3,162	1,404	2	245	161	62	11	17
JEFFERSON	38,267	12,152	5,229	1,945	2	461	228	77	32	15
LEWIS	10,170	4,808	1,237	562	0	93	85	6	0	8
LIVINGSTON	25,789	8,419	3,227	1,296	1	162	164	33	8	6
MADISON	27,168	8,219	3,363	1,410	0	148	177	9	12	13
MONROE	364,291	51,663	29,785	10,038	1	1,105	489	575	282	89
MONTGOMERY	25,298	5,547	2,652	1,164	0	256	72	103	6	11
NASSAU	840,096	40,805	21,445	9,624	0	2,543	2,822	1,538	1,388	80
NIAGARA	111,618	19,027	11,166	4,411	3	788	421	353	239	35
ONEIDA	118,704	24,965	11,864	4,060	1	610	366	139	40	26
ONONDAGA	228,041	41,518	20,981	6,101	4	455	410	151	270	71
ONTARIO	41,777	12,025	5,388	2,063	2	383	173	3	31	13
ORANGE	138,561	23,098	7,998	3,614	0	374	324	484	1,835	64
ORLEANS	17,698	5,883	2,392	922	0	240	138	7	6	2
OSWEGO	45,786	14,529	7,273	2,552	6	223	214	53	40	20
OTSEGO	25,862	7,565	2,555	1,245	3	298	73	33	20	2
PUTNAM	48,635	4,916	2,149	1,091	0	54	58	49	33	10
RENSSELAER	67,905	12,867	6,252	2,299	0	162	138	20	39	19
ROCKLAND	155,976	8,202	4,148	2,359	3	232	159	392	331	49
ST. LAWRENCE	43,212	14,865	6,815	2,113	0	240	1[illegible]0	78	19	38
SARATOGA	76,360	15,305	9,078	3,028	0	424	34[illegible]	51	51	25
SCHENECTADY	82,218	11,848	7,835	2,357	1	295	22[illegible]	100	62	15
SCHOHARIE	13,445	4,440	1,456	691	0	45	2[illegible]	11	4	4
SCHUYLER	7,884	3,146	1,095	482	0	77	80	7	5	8
SENECA	16,034	5,362	2,361	779	0	154	104	1	11	7
STEUBEN	45,299	12,749	5,113	2,466	0	276	304	111	45	14
SUFFOLK	757,810	77,840	44,130	14,104	9	1,885	2,883	2,386	1,354	118
SULLIVAN	38,121	8,903	3,084	1,055	2	123	75	107	86	24
TIOGA	23,812	6,699	2,817	1,203	0	85	66	18	6	8
TOMPKINS	36,495	8,072	3,168	1,591	3	230	113	32	29	6
ULSTER	81,960	15,491	5,793	2,932	6	268	205	350	53	30
WARREN	26,688	7,124	2,869	929	2	133	157	18	30	17
WASHINGTON	23,495	7,466	2,771	1,192	1	130	126	12	7	24
WAYNE	40,929	13,257	6,204	2,382	1	315	216	7	15	9
WESTCHESTER	496,398	30,331	10,009	7,274	1	896	751	1,278	2,605	84
WYOMING	17,183	6,941	1,858	1,043	0	70	91	133	10	2
YATES	9,753	3,967	1,730	552	0	96	63	7	3	3
OUT OF STATE	30,607	10,782	4,260	147	1	31	36	408	30	10
BRONX	203,807	10,273	1,864	1,294	3	130	253	487	3,135	58
KINGS	371,291	26,196	3,502	2,494	2	332	639	881	6,382	160
NEW YORK	156,932	21,657	1,637	1,849	10	351	495	317	4,160	115
QUEENS	579,005	28,774	6,588	5,011	6	474	917	2,009	6,652	122
RICHMOND	160,348	5,239	2,511	2,023	0	127	179	454	1,081	37
N.Y.C. TOTAL	1,471,383	92,139	16,102	12,671	21	1,414	2,483	4,148	21,410	492
N.Y.S. TOTAL	7,000,040	925,915	404,433	160,619	95	22,025	19,590	15,268	32,166	1,848

SOURCE: DMV Division of Research and Development

*REGISTRATIONS:
Exempt vehicles are not included. There are an estimated 107,247 exempt state, county and municipal vehicles in New York State.

**LICENSES:
Includes both original licenses and license renewals. All driving licenses are valid for four years.

TOTAL LICENSES IN FORCE: 9,248,668
There are 760 driving schools, 4,190 driving school instructors and 79 private service bureaus in New York State.
There are 10,977 dealers, 1,504 transporters and 704 vehicle dismantlers registered in New York State.

AND LICENSES ISSUED – 1981

RENTAL CARS	FARM	TOTAL PAID REGISTRATIONS	LICENSES ISSUED 1981	1980	1979	1978	TOTAL	COUNTY
2,962	186	170,626	81,962	82,745	85,943	81,961	332,611	ALBANY
0	290	31,033	5,433	6,303	6,839	6,245	24,820	ALLEGANY
801	165	140,247	33,768	37,602	39,557	38,283	149,210	BROOME
64	230	53,174	14,160	14,976	15,200	15,003	59,339	CATTARAUGUS
17	365	50,150	12,870	13,713	15,076	14,600	56,259	CAYUGA
139	245	96,153	23,647	26,550	27,829	27,144	105,170	CHAUTAUQUA
31	116	61,741	13,828	15,798	16,298	15,597	61,521	CHEMUNG
12	218	34,464	7,092	7,511	7,911	7,799	30,313	CHENANGO
18	300	48,341	11,640	12,328	12,770	12,496	49,234	CLINTON
39	275	43,202	8,756	9,357	10,153	9,458	37,724	COLUMBIA
9	100	29,960	9,991	10,722	11,544	10,880	43,137	CORTLAND
6	308	34,879	6,845	7,879	8,266	7,921	30,911	DELAWARE
1,033	338	167,465	35,223	36,269	38,486	37,706	147,684	DUTCHESS
3,716	512	610,588	136,191	146,409	156,287	147,361	586,248	ERIE
7	161	25,301	4,289	4,476	5,046	4,842	18,653	ESSEX
6	92	27,508	7,386	7,724	8,608	8,412	32,130	FRANKLIN
16	173	36,276	7,995	8,681	9,029	8,518	34,223	FULTON
26	372	42,422	11,143	11,839	13,050	12,711	48,743	GENESEE
66	230	32,792	7,137	7,315	8,320	8,171	30,943	GREEN
0	41	4,351	680	754	788	786	3,008	HAMILTON
10	151	42,025	9,484	10,336	11,172	10,572	41,564	HERKIMER
32	346	58,786	13,101	13,899	15,420	15,067	57,487	JEFFERSON
0	86	17,055	3,848	4,212	4,630	4,526	17,216	LEWIS
27	468	39,600	9,839	10,420	11,792	11,281	43,332	LIVINGSTON
35	251	40,805	11,303	12,266	13,517	12,773	49,859	MADISON
1,774	281	460,373	108,979	114,025	124,067	118,534	465,605	MONROE
14	156	35,279	7,366	8,315	8,774	8,420	32,875	MONTGOMERY
7,494	25	927,860	208,904	219,900	224,207	216,817	869,828	NASSAU
113	226	148,400	44,237	48,391	52,040	51,901	196,569	NIAGARA
561	412	161,748	36,567	38,829	42,565	40,788	158,749	ONEIDA
2,214	244	300,460	65,916	69,545	74,360	71,964	281,785	ONONDAGA
34	405	62,297	11,231	11,846	12,902	12,080	48,059	ONTARIO
264	840	177,456	40,591	41,498	44,867	43,035	169,991	ORANGE
0	249	27,537	6,965	7,228	7,712	7,539	29,444	ORLEANS
25	190	70,911	18,865	19,427	21,479	21,342	81,113	OSWEGO
62	237	37,955	9,281	10,345	10,758	10,635	41,019	OTSEGO
149	73	57,217	12,888	13,026	14,162	13,724	53,800	PUTNAM
69	488	90,258	21,920	22,756	23,531	22,833	91,040	RENSSELAER
450	25	172,336	41,018	40,970	43,773	43,465	169,226	ROCKLAND
59	352	67,951	15,480	16,427	17,867	17,654	67,428	ST. LAWRENCE
194	248	105,108	15,238	15,685	16,857	16,450	64,230	SARATOGA
21	52	105,031	24,420	26,219	27,266	26,612	104,517	SCHENECTADY
4	317	20,443	4,878	5,129	5,718	5,536	21,261	SCHOHARIE
5	129	12,918	2,740	2,989	3,237	3,191	12,157	SCHUYLER
26	225	25,064	7,248	7,967	8,466	7,972	31,653	SENECA
26	757	67,160	15,099	16,485	17,467	16,522	65,573	STEUBEN
2,030	1,118	905,667	187,224	199,149	213,005	210,176	809,554	SUFFOLK
85	579	52,244	9,898	9,823	10,996	10,683	41,400	SULLIVAN
9	143	34,866	6,896	7,179	7,518	7,277	28,870	TIOGA
113	133	49,985	11,787	12,598	13,479	12,858	50,722	TOMPKINS
151	737	107,976	19,920	20,152	21,771	20,603	82,446	ULSTER
193	86	38,246	10,291	11,049	11,637	10,825	43,802	WARREN
19	245	35,488	10,315	10,737	11,524	11,004	43,580	WASHINGTON
1	420	63,756	10,302	10,820	11,896	10,935	43,953	WAYNE
3,790	100	553,517	166,418	170,107	170,599	162,618	669,742	WESTCHESTER
5	443	27,779	5,438	6,117	7,203	8,965	27,723	WYOMING
13	201	16,388	3,504	3,752	4,131	3,990	15,377	YATES
250	21	46,583	--	--	--	--	--	OUT-OF-STATE
1,199	0	222,503	--	--	--	--	--	BRONX
4,076	3	415,958	--	--	--	--	--	KINGS
13,612	3	201,138	--	--	--	--	--	NEW YORK
16,735	6	646,299	--	--	--	--	--	QUEENS
641	3	172,643	--	--	--	--	--	RICHMOND
36,263	15	1,658,541	613,313	584,143	712,025	699,931	2,609,412	N.Y.C. TOTAL
65,552	16,191	8,663,742	2,262,748	2,322,712	2,551,390	2,476,992	9,613,842	N.Y.S. TOTAL

MOTORBOAT REGISTRATIONS -1981

BY COUNTY OF RESIDENCE

COUNTY	UNDER 16 FEET	16-25 FEET	26-39 FEET	40-65 FEET	OVER 65 FEET	UNCODED[2]	TOTAL
ALBANY	4,667	2,077	235	7	3	34	7,023
ALLEGANY	789	229	8	1	1	1	1,029
BROOME	3,871	1,464	125	5	5	17	5,487
CATTARAUGUS	1,471	540	37	1	1	5	2,055
CAYUGA	2,084	875	53	0	1	10	3,023
CHAUTAUGUA	3,607	1,860	164	6	4	30	5,671
CHEMUNG	2,104	689	64	9	2	4	2,872
CHENANGO	1,028	244	14	0	2	1	1,289
CLINTON	2,514	671	40	3	2	15	3,245
COLUMBIA	1,097	311	24	1	1	3	1,437
CORTLAND	1,014	344	21	0	0	15	1,394
DELAWARE	495	155	8	1	1	2	662
DUTCHESS	2,284	1,477	170	5	2	9	3,947
ERIE	10,853	8,562	880	22	29	63	20,409
ESSEX	2,080	571	29	3	4	8	2,695
FRANKLIN	1,962	358	11	1	0	6	2,338
FULTON	1,993	591	30	1	2	23	2,640
GENESEE	851	349	26	0	1	2	1,229
GREENE	500	228	26	1	0	9	764
HAMILTON	991	184	13	0	2	6	1,196
HERKIMER	1,623	436	17	2	0	4	2,082
JEFFERSON	3,545	2,076	220	13	4	45	5,903
LEWIS	859	144	5	0	0	2	1,010
LIVINGSTON	1,324	533	17	1	1	3	1,879
MADISON	1,582	674	26	4	2	12	2,300
MONROE	11,144	8,517	914	30	19	72	20,696
MONTGOMERY	1,170	321	12	3	0	6	1,512
NASSAU	9,022	16,810	3,206	123	28	145	29,334
NIAGARA	3,791	2,573	286	9	8	27	6,694
ONEIDA	5,445	2,174	134	10	8	20	7,791
ONONDAGA	9,222	5,437	548	30	9	46	15,292
ONTARIO	2,372	1,474	74	3	6	42	3,971
ORANGE	2,189	1,181	127	7	4	14	3,522
ORLEANS	766	404	37	3	0	10	1,220
OSWEGO	3,604	1,477	99	4	3	18	5,205
OTSEGO	1,167	285	22	2	2	10	1,488
PUTNAM	681	580	51	4	0	4	1,320
RENSSELAER	2,655	857	101	5	1	9	3,628
ROCKLAND	1,440	1,540	273	8	3	13	3,277
ST LAWRENCE	4,390	1,141	65	7	4	18	5,625
SARATOGA	4,321	1,710	171	2	5	15	6,224
SCHENECTADY	3,946	1,780	146	3	3	15	5,893
SCHOHARIE	340	143	5	0	1	0	489
SCHUYLER	665	130	23	1	3	7	879
SENECA	1,208	528	47	4	1	6	1,794
STEUBEN	2,651	872	49	3	3	9	3,587
SUFFOLK	15,465	29,105	4,646	166	44	216	49,642
SULLIVAN	888	329	9	0	2	6	1,234
TIOGA	1,105	380	47	2	0	5	1,539
TOMPKINS	1,40[illegible]	740	110	5	1	9	2,271
ULSTER	1,[illegible]82	804	100	6	0	5	2,397
WARREN	2,148	1,418	86	2	8	22	3,684
WASHINGTON	1,328	419	12	1	1	4	1,765
WAYNE	2,049	1,360	108	5	3	15	3,540
WESTCHESTER	3,678	5,272	1,053	35	15	45	10,098
WYOMING	680	226	10	0	2	3	921
YATES	1,090	451	9	0	2	12	1,564
BRONX	763	1,212	261	9	3	17	2,265
KINGS	1,060	2,430	645	29	6	14	4,184
NEW YORK	567	1,231	481	47	3	3	2,332
QUEENS	2,502	4,063	845	25	5	24	7,464
RICHMOND	696	1,325	334	11	3	9	2,378
N.Y.C. (ALL)	5,588	10,261	2,566	121	20	67	18,623
OUT OF STATE	4,101	2,709	495	47	6	13	7,371
UNCODED	1,005	684	203	14	3	36	1,945
MULTIPLE	14	10	0	1	0	2	27
TOTAL	169,404	129,794	18,107	753	288	1,295	319,641

1 Motorboat registrations are valid for 3 years. The motorboat data presented in this publication is based on the total registrations valid on December 31, 1981.

2 "Uncoded" are demonstrator registrations held by marine dealers and manufacturers.

NOTE: The Department of Motor Vehicles has responsibility only for the registration of motorboats and motorboat dealers. Questions regarding safety and enforcement functions should be directed to the New York State Office of Parks and Recreation, Agency Building 1, Empire State Plaza, Albany, New York 12238.

SOURCE: DMV Division of Research and Development

MOTORBOAT REGISTRATIONS-1981
BY COUNTY OF USE

COUNTY	UNDER 16 FEET	16-25 FEET	26-39 FEET	40-65 FEET	OVER 65 FEET	UNCODED	TOTAL
ALBANY	2,649	938	137	4	3	12	3,743
ALLEGANY	972	304	4	1	1	0	1,282
BROOME	2,911	777	26	2	4	5	3,725
CATTARAUGUS	1,521	518	34	1	1	3	2,078
CAYUGA	2,820	1,184	137	1	1	2	4,145
CHAUTAUQUA	4,510	2,649	233	11	7	16	7,426
CHEMUNG	952	225	8	2	0	1	1,188
CHENANGO	938	172	6	0	3	0	1,119
CLINTON	2,589	695	47	3	0	6	3,340
COLUMBIA	1,256	311	19	0	1	0	1,587
CORTLAND	833	239	5	0	0	4	1,081
DELAWARE	486	110	5	1	0	3	605
DUTCHESS	1,962	1,328	161	4	1	1	3,457
ERIE	9,602	7,916	750	23	27	21	18,339
ESSEX	3,034	842	44	3	1	4	3,928
FRANKLIN	2,862	565	12	0	2	0	3,441
FULTON	3,135	1,055	52	1	2	7	4,252
GENESEE	532	214	10	0	0	1	757
GREENE	470	225	40	2	0	2	739
HAMILTON	2,786	532	14	0	4	2	3,338
HERKIMER	1,706	573	17	2	3	3	2,304
JEFFERSON	5,376	4,042	461	31	6	25	9,941
LEWIS	1,079	188	3	0	0	2	1,272
LIVINGSTON	1,839	681	8	1	0	1	2,530
MADISON	2,038	785	33	2	3	5	2,866
MONROE	7,286	5,650	619	23	12	12	13,602
MONTGOMERY	601	162	7	1	0	4	775
NASSAU	8,289	16,450	3,144	125	35	35	28,078
NIAGARA	3,531	2,440	357	6	7	11	6,352
ONEIDA	4,661	1,938	126	8	8	11	6,752
ONONDAGA	6,719	3,734	285	19	12	10	10,779
ONTARIO	2,886	2,160	70	1	9	2	5,128
ORANGE	1,989	1,191	118	7	0	9	3,314
ORLEANS	917	473	54	2	2	5	1,453
OSWEGO	4,420	2,183	166	11	2	9	6,791
OTSEGO	1,476	363	18	1	1	4	1,863
PUTNAM	689	552	29	1	0	1	1,272
RENSSELAER	1,982	488	64	5	1	3	2,543
ROCKLAND	1,195	1,472	324	12	3	6	3,012
ST LAWRENCE	5,500	1,648	96	10	4	10	7,268
SARATOGA	5,269	1,869	129	1	4	7	7,279
SCHENECTADY	2,005	902	104	5	5	5	3,024
SCHOHARIE	268	88	2	0	0	0	358
SCHUYLER	1,638	525	93	7	1	5	2,269
SENECA	1,783	893	170	21	1	3	2,871
STEUBEN	2,634	912	27	2	4	7	3,586
SUFFOLK	16,744	31,501	5,173	181	49	81	53,729
SULLIVAN	1,378	416	7	1	2	7	1,811
TIOGA	888	212	11	0	0	0	1,111
TOMPKINS	1,367	956	219	8	2	9	2,561
ULSTER	1,328	725	96	5	1	4	2,159
WARREN	3,535	3,272	288	2	8	9	7,114
WASHINGTON	1,471	413	17	3	0	1	1,905
WAYNE	2,367	1,737	229	5	2	6	4,346
WESTCHESTER	3,107	4,989	1,070	37	14	18	9,235
WYOMING	935	310	4	0	2	1	1,252
YATES	2,254	992	13	0	4	8	3,271
BRONX	621	1,093	221	10	2	1	1,948
KINGS	690	2,079	600	22	5	2	3,398
NEW YORK	178	325	227	22	1	0	753
QUEENS	1,560	2,516	506	12	3	7	4,604
RICHMOND	564	1,185	303	6	3	3	2,064
N.Y.C. (ALL)	3,613	7,198	1,857	72	14	13	12,767
OUT OF STATE	370	266	75	11	0	0	722
UNCODED	3,764	3,092	672	54	7	772	8,361
MULTIPLE	1,687	554	108	11	4	81	2,445
TOTAL	169,404	129,794	18,107	753	288	1,295	319,641

SOURCE: DMV Division of Research and Development

MOTORBOAT REGISTRATIONS-1981

MOTORBOAT REGISTRATIONS BY REPORTED AGE OF OWNER

AGE OF OWNER	LENGTH					UNCODED	TOTAL
	UNDER 16 FEET	16-25 FEET	26-39 FEET	40-65 FEET	OVER 65 FEET		
UNDER 16	431	174	15	0	4	1	625
16 - 20	1,952	1,358	46	1	2	2	3,361
21 - 25	5,381	5,463	360	11	8	9	11,232
26 - 30	9,383	9,886	861	14	15	16	20,175
31 - 35	12,691	13,525	1,531	35	20	20	27,822
36 - 40	13,850	15,343	2,163	51	20	25	31,452
41 - 45	13,638	14,213	1,983	61	19	14	29,928
46 - 50	13,310	13,241	2,088	72	18	22	28,751
51 - 55	13,877	13,084	2,162	87	15	18	29,243
56 - 60	12,503	10,004	1,644	81	15	20	24,267
61 - 65	10,302	6,640	1,025	49	10	9	18,035
66 - 70	9,637	5,606	827	37	6	19	16,132
OVER 70	6,151	2,469	333	14	4	11	8,982
CORPORATION	46,298	18,788	3,069	240	132	1,109	69,636
TOTAL	169,404	129,794	18,107	753	288	1,295	319,641

MOTORBOAT REGISTRATIONS BY TYPE OF USE

TYPE OF USE	LENGTH					UNCODED	TOTAL
	UNDER 16 FEET	16-25 FEET	26-39 FEET	40-65 FEET	OVER 65 FEET		
PLEASURE	156,780	124,062	16,963	649	208	66	298,728
DEALER	952	391	110	7	35	1,164	2,659
RENTAL	4,462	713	85	13	7	4	5,284
MANUFACTURER	31	20	13	1	0	7	72
COMMERCIAL PASSENGER (1 - 5 PASSENGERS)	4,379	1,421	294	24	21	25	6,164
(6 OR MORE PASSENGERS)	81	84	27	5	2	2	201
COMMERCIAL	357	874	147	9	1	1	1,389
COMMERCIAL FISHING	657	1,301	295	29	2	1	2,285
GOVERNMENT	617	492	84	9	7	4	1,213
UNCODED	1,088	436	89	7	5	21	1,646
TOTAL	169,404	129,794	18,107	753	288	1,295	319,641

MOTORBOAT REGISTRATIONS - 1981

BY PROPULSION

PROPULSION	LENGTH					UNCODED	TOTAL
	UNDER 16 FEET	16-25 FEET	26-39 FEET	40-65 FEET	OVER 65 FEET		
OUTBOARD	164,209	81,434	1,528	46	221	82	247,520
INBOARD	1,044	17,176	13,860	601	43	31	32,755
IN/OUT	516	24,953	1,254	66	17	24	26,830
SAIL	496	2,680	571	9	1	4	3,761
OTHER	2,840	3,417	879	30	5	8	7,179
UNCODED	299	134	15	1	1	1,146	1,596
TOTAL	169,404	129,794	18,107	753	288	1,295	319,641

BY HULL MATERIAL

HULL MATERIAL	LENGTH					UNCODED	TOTAL
	UNDER 16 FEET	16-25 FEET	26-39 FEET	40-65 FEET	OVER 65 FEET		
WOOD	17,482	20,006	8,380	399	83	17	46,367
ALUMINUM	86,205	14,375	283	44	32	4	100,943
STEEL	697	528	331	73	5	4	1,638
PLASTIC	24,224	22,468	1,341	54	33	1	48,121
FIBERGLASS	36,720	70,566	7,384	166	66	17	114,919
OTHER	4,057	1,822	264	15	4	2	6,164
UNCODED	19	29	124	2	65	1,250	1,489
TOTAL	169,404	129,794	18,107	753	288	1,295	319,641

BY PROPULSION AND BY HULL MATERIAL

HULL MATERIAL	PROPULSION					UNCODED	TOTAL
	OUTBOARD	INBOARD	IN/OUT	SAIL	OTHER		
WOOD	28,821	16,071	547	268	616	44	46,367
ALUMINUM	97,119	757	1,315	16	1,533	203	100,943
STEEL	1,124	387	86	3	35	3	1,638
PLASTIC	39,551	5,641	2,239	140	457	93	48,121
FIBERGLASS	75,488	9,364	22,514	3,284	4,204	65	114,919
OTHER	5,152	504	114	47	327	20	6,164
UNCODED	265	31	15	3	7	1,168	1,489
TOTAL	247,520	32,755	26,830	3,761	7,179	1,596	319,641

SNOWMOBILE REGISTRATIONS –1981
BY COUNTY OF RESIDENCE AND USE

COUNTY	COUNTY OF RESIDENCE	COUNTY OF USE
ALBANY	1,819	1,524
ALLEGANY	594	639
BROOME	1,543	1,446
CATTARAUGUS	1,029	1,055
CAYUGA	1,022	987
CHAUTAUQUA	1,605	1,685
CHEMUNG	464	454
CHENANGO	993	1,027
CLINTON	1,120	1,101
COLUMBIA	436	466
CORTLAND	804	875
DELAWARE	807	984
DUTCHESS	1,102	1,070
ERIE	6,732	6,456
ESSEX	986	1,077
FRANKLIN	1,263	1,217
FULTON	1,449	1,472
GENESEE	865	864
GREENE	326	419
HAMILTON	676	950
HERKIMER	2,072	2,367
JEFFERSON	2,387	2,302
LEWIS	1,750	1,910
LIVINGSTON	748	747
MADISON	1,697	1,645
MONROE	5,533	5,257
MONTGOMERY	1,113	1,071
NASSAU	599	278
NIAGARA	2,210	2,166
ONEIDA	4,825	4,688
ONONDAGA	5,776	5,519
ONTARIO	1,457	1,458
ORANGE	1,039	985
ORLEANS	856	853
OSWEGO	3,549	3,732
OTSEGO	1,055	1,073
PUTNAM	284	266
RENSSELAER	1,354	1,298
ROCKLAND	384	313
ST. LAWRENCE	2,441	2,455
SARATOGA	2,624	2,774
SCHENECTADY	1,618	1,390
SCHOHARIE	713	807
SCHUYLER	263	276
SENECA	413	405
STEUBEN	923	947
SUFFOLK	1,043	793
SULLIVAN	1,117	1,309
TIOGA	583	567
TOMPKINS	486	471
ULSTER	1,276	1,376
WARREN	1,299	1,721
WASHINGTON	1,294	1,243
WAYNE	1,927	1,882
WESTCHESTER	709	487
WYOMING	881	956
YATES	316	330
OUTSIDE N.Y.C. TOTAL	85,288	83,922
BRONX	34	13
KINGS	78	40
NEW YORK	10	6
QUEENS	131	49
RICHMOND	71	32
N.Y.C. TOTAL	324	140
UNCODED	27	1,544
MULTIPLE COUNTY	0	33
OUT-OF-STATE	1,039	37
TOTAL REGISTRATIONS	85,639	85,639

SOURCE: DMV Division of Research and Development

MV-104 (11/79)

HAVE YOU READ THE INSTRUCTIONS IN SECTION A ON THE BACK?

DO NOT FORGET ACCIDENT DATE.

State of New York - Department of Motor Vehicles

REPORT OF MOTOR VEHICLE ACCIDENT

Page _____ of _____ Pages

Your Vehicle No. 1 | Accident Date Mo./Day/Year | Day of Week | Time ☐AM ☐PM | Number of Vehicles | Left Scene ☐ | Did police investigate accident at scene? ☐Yes ☐No | Name of Police Agency | Other Vehicle No. 2

Motorist Identification Number Exactly as Printed on License

DRIVER

Last Name of Driver 1 | First Name | Middle Initial

Number and Street

City | State | ZIP Code

Date of Birth Mo./Day/Year | Sex | State of License

Last Name of Driver 2 | First Name | Middle Initial

Number and Street

City | State | ZIP Code

Date of Birth Mo./Day/Year | Sex | State of License

OWNER

Last Name of Owner 1 | First Name | Middle Initial

Number and Street

City | State | ZIP Code

Last Name of Owner 2 | First Name | Middle Initial

Number and Street

City | State | ZIP Code

VEH

No. Of Occupants | Plate Number | Vehicle Type | Veh. Towed Away? ☐Yes ☐No | State of Reg. | Vehicle Year & Make

Estimated Cost of Repairs ☐Under $400 ☐$401-$500 ☐$501-$600 ☐$601-$700 ☐$701-$800 ☐Over $800

Check one of the 9 diagrams below if it adequately describes the accident, or draw your own diagram in the space below and to the left.

Describe damage to veh. no. 1

Number the vehicles. Your vehicle is No. 1

ACCIDENT DIAGRAM

Rear End 1 | Overtaking 2 | Right Turn 5 | Left Turn 3 | Right Turn 6 | Left Turn 0 | Head On 7 | Intersection 4 | Sideswipe 8 | 9

Describe damage to veh. no. 2

Reference Marker Nearest to Site | County of Accident | ☐City, ☐Town of, ☐Village | Address/Landmarks at Scene

Route No. or Street Name | ☐Miles ☐Feet ☐N ☐S ☐E ☐W of | Route No. or Street Name

on | At Intersection with

INJURY SECTION: FILL OUT SPACE BELOW FOR EVERY PERSON INJURED OR KILLED IN THE ACCIDENT

Name and Address | Veh. No. | Age | Sex | Describe Injuries | Check proper column(s). See Instruction 5 on Back. M | A | B | C | Date of Death

Accident Description

Identify Damaged Property Other Than Vehicle(s)

Name of Insurance Company

Name and Address of Policyholder

If Vehicle was Operated under Permit or Has a Non-U.S. Auto No.

To File SR-21 (Fleet Coverage) or File with the Commissioner

If Self-Insured Give Certificate No.

Name and Address of Permit Holder

And State

Date Filed | Signature of Driver of Vehicle No. 1 | If signed by Person other than

---

POLICE ACCIDENT REPORT

State of New York
Department of Motor Vehicles

EXPLAIN IN ACCIDENT DESCRIPTION

IF A QUESTION DOES NOT APPLY, ENTER A DASH (—).

IF AN ANSWER IS UNKNOWN, ENTER AN "X"

PEDESTRIAN LOCATION
1. Pedestrian at Intersection
2. Pedestrian Not at Intersection

PEDESTRIAN ACTION
1. Crossing, With Signal
2. Crossing, Against Signal
3. Crossing, No Signal, Marked Crosswalk
4. Crossing, No Signal or Crosswalk
5. Walking Along Highway With Traffic
6. Walking Along Highway Against Traffic
7. Emerging from or From Behind Parked Vehicle
8. Child Getting On/Off School Bus
9. Getting On/Off Vehicle Other Than School Bus
10. Pushing/Working On Car
11. Working on Roadway
12. Playing on Roadway
13. Other Actions in Roadway*
14. Not in Roadway (Indicate)

TRAFFIC CONTROL
1. None
2. Traffic Signal
3. Stop Sign
4. Flashing Light
5. Yield Sign
6. Officer/Flagman/Guard
7. No Passing Zone
8. RR Crossing Sign
9. RR Crossing Flashing Light
10. RR Crossing Gates
20. Other*

LAND USAGE OF ACCIDENT LOCALITY
1. School/Playground
If No School/Playground Select One Below
2. One/Two Family Residential
3. Apartment/Residential
4. Business/Shopping
5. Industrial/Manufacturing
6. Agricultural/Undeveloped
7. Recreational/Park/Camping

ROADWAY CHARACTER
1. Straight and Level
2. Straight and Grade
3. Straight at Hillcrest
4. Curve and Level
5. Curve and Grade
6. Curve at Hillcrest

ROADWAY SURFACE CONDITION
1. Dry
2. Wet
3. Muddy
4. Snow/Ice
5. Slush
10. Other*

WEATHER
1. Clear
2. Cloudy
3. Rain
4. Snow
5. Sleet/Hail/Freezing Rain
6. Fog/Smog/Smoke
10. Other*

VEHICLE OCCUPIED
1. Vehicle No. 1 B. Bicyclist O. Other*
2. Vehicle No. 2 P. Pedestrian

POSITION IN/ON VEHICLE
1. Driver
2-7. Passengers
8. Riding/Hanging On Outside

SAFETY EQUIPMENT USED
1. No Restraint Used
2. Lap Belt
3. Harness
4. Lap Belt and Harness
5. Child Restraint
10. Other*

EJECTION FROM VEHICLE
1. Not Ejected
2. Partially Ejected
3. Ejected

APPARENT CONTRIBUTING FACTORS

1. None
HUMAN
2. Alcohol Involvement
3. Backing Unsafely
4. Driver Inattention (Indicate)*
5. Driver Inexperience (Indicate)*
6. Drugs (Illegal)
7. Failure to Yield Right-of-Way
8. Fell Asleep
9. Following Too Closely
10. Illness
11. Lost Consciousness
12. Passenger Distraction
13. Passing or Lane Usage Improper
14. Pedestrian's Error/Confusion
15. Physical Disability
16. Prescription Medication
17. Traffic Control Device Disregarded
18. Turning Improperly
19. Unsafe Speed
40. Other*

VEHICULAR
41. Accelerator Defective
42. Brakes Defective
43. Headlights Defective
44. Other Lighting Defects
45. Oversized Vehicle
46. Steering Failure
47. Tire Failure/Inadequate
48. Tow Hitch Defective
49. Windshield Inadequate
60. Other*

ENVIRONMENTAL
61. Animal's Action
62. Glare
63. Lane Marking Improper/Inadequate
64. Obstruction/Debris
65. Pavement Defective
66. Pavement Slippery
67. Shoulders Defective/Improper
68. Traffic Control Device Improper/Non-Working
69. View Obstructed/Limited
80. Other*

DIRECTION OF TRAVEL

PRE-ACCIDENT VEHICLE ACTION
1. Going Straight Ahead
2. Making Right Turn
3. Making Left Turn
4. Making U Turn
5. Starting from Parking
6. Starting in Traffic
7. Slowing or Stopping
8. Stopped in Traffic
9. Entering Parked Position
10. Parked
11. Avoiding Object in Roadway
12. Changing Lanes
13. Overtaking
16. Merging
15. Backing
20. Other*

LOCATION OF FIRST EVENT
1. On Roadway
2. Off Roadway

TYPE OF ACCIDENT
COLLISION WITH
1. Other Motor Vehicle
2. Pedestrian
3. Bicyclist
4. Animal
5. Railroad Train
10. Other Object (Not Fixed)*
COLLISION WITH FIXED OBJECT
11. Light Support/Utility Pole
12. Guide Rail
13. Crash Cushion
14. Sign Post
15. Tree
16. Building/Wall
17. Curbing
18. Fence
19. Bridge Structure
20. Culvert/Head Wall
21. Median/Barrier
22. Snow Embankment
23. Earth Embankment/Rock Cut/Ditch
24. Fire Hydrant
30. Other Fixed Object*
NON-COLLISION
31. Overturned
32. Fire/Explosion
33. Submersion
34. Ran Off Roadway Only
40. Other*

TYPE OF PHYSICAL COMPLAINT
1. Amputation
2. Concussion
3. Internal
4. Minor Bleeding
5. Severe Bleeding
6. Minor Burn
7. Moderate Burn
8. Severe Burn
9. Fracture - Dislocation
10. Contusion - Bruise
11. Abrasion
12. Complaint of Pain
13. None Visible

LOCATION OF MOST SEVERE PHYSICAL COMPLAINT
1. Head
2. Face
3. Eye
4. Neck
5. Chest
6. Back
7. Shoulder/Upper Arm
8. Elbow/Lower Arm/Hand
9. Abdomen - Pelvis
10. Hip/Upper Leg
11. Knee/Lower Leg/Foot
12. Entire Body

VICTIM'S PHYSICAL AND EMOTIONAL STATUS
1. Apparent Death
2. Unconscious
3. Semi-conscious
4. Incoherent
5. Shock
6. Conscious

AGE | SEX

INJURED TAKEN BY | TO

OFFICER'S RANK AND NAME | BADGE NO. | PRECINCT NO. | OFFICE TELEPHONE NUMBER | DIST. OF OCCURRENCE | REVIEWING OFFICER | DATE/TIME REVIEWED

PRINT ALL ENTRIES • USE BLACK BALL POINT PEN • PRESS HARD

GLOSSARY

BICYCLE ACCIDENT

An event which involves a bicycle and a motor vehicle. (Motor vehicles include passenger cars, trucks, motorcycles, mopeds, etc.)

FATAL ACCIDENT

A motor vehicle related event which results in the death of at least one person within 30 days of that occurrence.

INJURY ACCIDENT

A motor vehicle related event which results in bodily harm, other than death, to at least one person.

MOPED

A limited use motorcycle with a maximum performance speed as follows: Class A, 40 miles per hour; Class B, 30 miles per hour; Class C, 20 miles per hour.

MOTORCYCLE

A motorcycle is a two or three wheeled motor vehicle which has one or more riding saddles. A sidecar is considered part of the motorcycle to which it is attached.

MOVING AVERAGE

A statistical method used to balance the effects of dramatic changes of a point in time, such as the data from a specific year, so that it can be more properly used for comparisons with other points in time. For example, the data from the year 1979 may be averaged with the data from the years 1978 and 1980 to provide a reliable base for comparison with data from other years.

PROPERTY DAMAGE ACCIDENT

A motor vehicle related event which results in at least $400 in damages but did not involve death or bodily harm.

REPORTABLE MOTOR VEHICLE ACCIDENT

A motor vehicle related event which results in a fatality, and injury, or property damage in excess of $400.

DISTRICT OFFICES

ALBANY	875 Central Avenue 12228
BINGHAMTON	164 Hawley Street 13901
BRONX	2265 East Tremont Avenue 10462
BROOKLYN	333 Schermerhorn Street 11217
BUFFALO	295 Main Street 14203
NASSAU	1500 Privado Rd., Westbury, L.I. 11593
NEW YORK	155 Worth Street 10013
QUEENS	92-35 165th Street, Jamaica 11405
RICHMOND	450 St. Mark's Place, S.I. 10301
ROCHESTER	67 Chestnut Street 14604
SUFFOLK	State Office Bldg., Veterans Highway, Hauppauge 11787
SYRACUSE	333 East Washington Street 13202
UTICA	State Office Building, 207 Genesee Street 13501
WHITE PLAINS	216 Central Avenue 10606

Branches

WEST HAVERSTRAW	50 Samsondale Plaza 10993
YONKERS	935 Midland Avenue 10704

Motor Vehicle Statistics was prepared by the Division of Research and Development and the Office of Public Information.
Editor: Thomas D. Apple
Graphics: Jane Smith, Kathy Romano

FOR ADDITIONAL COPIES WRITE:
Office of Public Information
New York State Department of Motor Vehicles
The Governor Nelson A. Rockefeller
Empire State Plaza
Albany, New York 12228

EDITOR'S ADVISORY

Enclosed are corrected pages for the 1982 edition
of the DMV MOTOR VEHICLE STATISTICS yearbook
you recently received.

Please make note of these corrections and
accept our apology for any inconveniences
you may have experienced.

program also refers drivers with possible severe alcohol problems to processional evaluation and treatment.

Records reviewed for eligibility	47,538
Candidates eligible for program	34,796
"Conditional" licenses issued	26,339
Agencies offering program	63

RESTRICTED USE LICENSE PROGRAM

Since July, 1976, this program has enable qualified motorists under license suspension or revocation to drive under specific work related conditions. Participants must not have been convicted of alcohol and drug offenses, and are required to attend a special three hour rehabilitation/ education session.

Records reviewed for eligibility	37,785
Candidates eligible for program	25,783
"Restricted" license issued	15,435
Sessions conducted	486

POINT/INSURANCE REDUCTION PROGRAM

Qualified motorists may volunteer to participate in a DMV approved motor vehicle accident prevention course. By completing this program, a maximum of three points may be subtracted from their driving records, and their automobile liability insurance premiums may be reduced by ten percent for three years.

Participants completing course	32,655

PRELICENSING COURSE

This three hour course teaches fundamental principles of defensive driving and accident prevention. Each applicant who holds a learner's permit must attend this course before taking a road test.

Course participants (Original license minus "Blue Card" certificates -- see below.)	176,152

"BLUE CARD" (MV-285) CERTIFICATE

A student who has completed an approved high school driver education program will be granted a "Blue Card." The holder of this certificate is not required to attend a pre-licensing course.

Certificates issued	132,965

VEHICLE SAFETY ACTIVITIES - 1981

REPAIR SHOP PROGRAM

The Motor Vehicle Repair Shop Registration Act requires registration of all motor vehicle repair shops, sets standards for repairs and provides a channel for a resolution of complaints.

Registered repair shops	**26,788**

Complaints. Complaints are received by the Division of Vehicle Safety Services regarding repairs, overcharging, or illegal activity by a registered repair shop.

Complaints received	**5,368**
Non-jurisdictional complaints	**851**
Jurisdictional complaints*	**4,517**
Resolved by Central Office	**1,136**
No action-lack of consumer cooperation	**975**
Sent for field investigation	**2,406**

*Complaints must be received within 90 days or 3,000 miles after completion of repairs, whichever comes first.

Action Against Repair Shop After Investigation. If a jurisdictional complaint cannot be resolved by a Consumer Services Representative in the Central Office, it is sent to the regional field office for investigation and recommendation.

Recommendations:	
No action	**1,361**
Warning letter	**894**
Hearing	**1,253**

Action for Consumers. A shop sometimes voluntarily returns money or repairs a vehicle at no expense in order to resolve a complaint.

Complainants who had money returned	**665**
Vehicles repaired	**40**

Concealed Identity Investigations. Unmarked vehicles are used to monitor the operation of repair shops.

Concealed investigations	**123**
Recommendations:	
No Action	**58**
Warning Letter	**35**
Hearing	**30**

Hearings Conducted and Results. A hearing is held if a complaint cannot be resolved or a shop's action warrants more than a warning. (A repair shop has a right to appeal an Administrative Law Judge's findings to the Repair Shop Review Board.)

Hearing findings:	
No Action	122
Warning letters	72
Fined	324
Shop's registration revoked	95
Shop's registration suspended	86

INSPECTION PROGRAM

The Vehicle and Traffic Law requires that every motor vehicle registered in this state be inspected once a year.

Licensed Inspection Stations.	16,220

Complaints. Complaints of improper inspections are received by the Division of Vehicle Safety Services.

Complaints received	682
Jurisdictional complaints	647
Non-jurisdictional complaints	35

Hearings Conducted and Results. A hearing is held if a complaint cannot be resolved or a shop's action warrants more than a warning.

Hearing findings:	
No action	22
Warning letter	26
Fined	103
Station's license revoked	34
Station's license suspended	49

Concealed Identity Inspections. Unmarked vehicles are used to monitor the operation of inspection stations.

Number of concealed inspections	433
Satisfactory inspections	66
Unsatisfactory inspections	367

Inspector Certification. The Department conducts classes and certifies inspectors qualified to conduct inspections in licensed facilities.

Number of certified inspectors	72,189

Certified Inspector Hearings Conducted and Results.

Hearing results:	
No action	21
Warnings issued	20
Certification revoked	33
Certification suspended	50

VEHICLE REGULATION ACTIVITIES – 1981

FINANCIAL SECURITY REVOCATIONS

Revocations are issued pursuant to Section 318 of the Vehicle and Traffic Law.

30 Day Registration Revocations. These Revocations are issued upon receipt of evidence that the registrants failed to maintain continuous proof of financial security. — **2,116**

1 Year Registration/License Revocations. These are issued upon evidence of operation of a motor vehicle without financial security. — **21,880**

For-Hire. For-hire vehicle registrations are revoked upon cancellation of insurance with no superseding coverage. — **10,862**

Non-Resident. Vehicle operation/driving privileges are revoked for non-residents involved in an accident in New York State without acceptable financial security. — **23,422**

FINANCIAL SECURITY SUSPENSIONS

Judgments. Registration/license suspensions are imposed by Section 332 of the Vehicle and Traffic Law for unsatisfied judgments. — **1,699**

Reciprocal. Registration/license suspensions imposed by Section 338 of the Vehicle and Traffic Law on a New York State motorist involved in an out-of-state accident for failure to comply with security requirements of the other state. — **168**

FINANCIAL SECURITY VERIFICATION PROGRAM

An Insurance Identification Card which is in effect on the date of registration must be presented upon the processing of that registration.

Random Verification. Randomly selected Insurance Identification Cards returned to insurance companies to verify that insurance was in force on the date of registration. — **817,709**

Specific Verification. Specific verification of insurance coverage is requested when occurrances – accident reports, conviction certificates and requests from the public or other agencies -- indicate that a motor vehicle may have been operated without insurance.

Verifications requested	87,307
For-Hire Verification. FH-1 certificates returned to insurance companies to verify insurance coverage of for-hire vehicles.	100,214

TITLE PROGRAM

The Uniform Vehicle Certificate of Title Act requires that, beginning with 1973 models, a title be issued for most motor vehicles.

Certificates of Title issued	1,954,181
New titles issued upon transfer of ownership through casual and dealer sales.	1,782,982
Duplicate titles issued to replace missing, mutilated and stolen certificates.	131,344